

UNIVERSITY OF KALYANI

(A State-Aided University established by Legislature of West Bengal)

Prospectus 2014-15

Chancellor

The Governor of West Bengal
Sri Mayankote Kelath Narayanan

Vice-Chancellor

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Prospectus
2014-15

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IMPORTANT DATES

Serial No.	Details	Date(s)
01	Announcement/Advertisement of the Admission Process	04.06.14
02	Online Registration and Application begins	05.06.14 at 4.00 PM
03	Last date for completing application process	12.06.14 at 6.00 PM
04	Registration Fee + Bank Charges payment at SBI Counters	06.06.14- 14.06.14
05	Last date of payment at SBI counters	14.06.14
06	Publication of Category I (60% category) Merit List	17.06.14 at 3.00 PM
07	Admit Card for Entrance Test download	18.06.14 (10.00 AM)- 23.06.14
08	Entrance Test	24-28/06/14
09	Admission for Category I (60% category)	19.06.14- 20.06.14 & 23.06.14
10	Last date for uploading of Admission test marks	04.07.14
11	Reconciliation Day	07.07.14
12	Publication Category II (40% category) List	08.07.14 at 12.00 Noon
13	Admission for Category II (40% category)	10.07.14- 11.07.14
14	1 st Semester Classes commence on	14.07.14
	Subsequent Admission for filling up vacant seats will be notified later	

A Brief Introduction

The University of Kalyani is situated in the Kalyani town. The township was the brainchild (*Manaskanya*) of Dr. Bidhan Chandra Roy, the second chief minister of West Bengal, after the partition of India. The Ghoshpara region attracted many pilgrims because of the famous Satima's Temple situated there. This area was used by the American Army during the WWII (1938-1945), when Lord Mountbatten was the Supreme Commander of the South Eastern Asia Command. The Americans developed this area with well built parallel, perpendicular and diagonal concrete roads, characteristic of townships in USA. There was also a helipad. Dr. Roy wanted to develop this partially developed township into a city and persuaded the Congress leaders in Delhi to hold the 1953 session of the Indian National Congress at this place, which was christened Kalyani. After the Congress session was over, the land in the suburban area was earmarked for development of industries and several industries such as Sen Raleigh Cycle factory, Kalyani Spinning Mill, Webel, K.R.Steel, Wood Industries and Andrew Yule came up. The town planners divided the city into several blocks. A & B became residential blocks. Development necessitated the spread of education. Dr. B.C. Roy decided to set up a Kalyani University in the C block area of the town.

Kalyani is situated in the Southern part of Nadia District in West Bengal. The University is located near Kalyani Ghoshpara Railway Station, which is 53 km from Kolkata. The University can conveniently be accessed by rail or road. Local trains from Sealdah to Kalyani Ghoshpara are available every hour. The nearest airport is Netaji Subhash Chandra Bose International Airport, which is 45 km away from campus.

The University of Kalyani was established in 1960 with a campus area of over 346 acres. The University is situated in a lush green locality and it caters mostly to the students of rural and backward areas. Prof. Sachindranath Dasgupta, a member of West Bengal Public Service Commission and a former professor of Botany, Lucknow University became the first Vice-Chancellor of the University.

The University ensures all round excellence and the imparts higher education through dissemination of knowledge to rural areas in an open and flexible system. The University has completed five decades of commendable service to the development of higher education keeping in view the importance of the upcoming rural economy and the needs and aspirations of the youth in the region.

The University is presently offering thirty postgraduate programmes under five faculties, namely, Science, Arts & Commerce, Education, and Engineering, Technology & Management and Music & Fine Arts. The total number of approved teaching posts at present is more than two hundred, catering to around three thousand regular postgraduate students. In its administrative wing there are approximately 34 officers and five hundred employees on the payroll at the moment and this indicates a streamlined academic administration as per the usual norms of teacher-student ratio and teacher-staff ratio.

The University started as a unitary institution undertaking both undergraduate and postgraduate teaching. Undergraduate programmes were discontinued in the university departments since 2001. The University is now primarily focusing on postgraduate teaching & research, and projecting itself as a centre of excellence against its rural backdrop.

The University now provides academic guidance and leadership for 87 (eighty seven) affiliated Govt. aided, Govt. and self-financed colleges, located in the districts of Nadia, Murshidabad and parts of North 24 Parganas. Out of these colleges 46 are General Degree Colleges, 2 Government aided and 35 self-financing private B.Ed/B.P.Ed Colleges, 4 Law Colleges. There are also ten other Institutions offering degrees and diplomas both at the undergraduate and postgraduate levels, and certificate courses.

Over the years the university has grown into a comprehensive institution with firm bases of administration, infrastructure, and qualified faculties towards realizing its mission of advancement of teaching and research. The University has adopted clear policies to achieve its aims keeping in view the National and International scenario, and identifying research priorities with a focus on the problems and needs of the people and the region. The Department of Science and Technology (DST) of the Government of India sanctioned over Rs. 4.60 crore under the FIST (Fund for Improvement of Science and Technology) to six Science Departments of the University to augment research facilities. DST-PURSE scheme further provided substantive research grant of Rs. 9.00 crore to the University for a period of three years based on scientific publications in Science Citation Indexed Journals through SCOPUS Database. Under its Special Assistance Programme (SAP), the UGC has included the Departments of Biophysics & Biochemistry, Chemistry, Mathematics, Zoology and Economics with a total fund support of Rs. 1.50 crore.

The University has introduced a wide range of curricular options to train the students in different fields of specialization through teaching, research and extension. The extension and outreach activities as well as innovative programmes at the Adult Continuing Education and Extension Department, International Centre for Ecological Engineering are worth mentioning in this regard. The University has built up a comprehensive infrastructure and facilities within its campus that include the Central Library, Laboratories, Health Centre, Gymnasium and Sports facilities, Hostels, Guest House, Students' Canteens, Press. In its planned campus almost all the departments are housed in separate buildings, giving sufficient scope for their extension in the lush green environment.

University regularly organizes a number of national and international seminars, symposium, workshops, where a good number of renowned scientists, educationists have regularly participated. The University organized two mega events—"Inter University National Sports" during January 2013 and "28th Inter University National Youth Festival"—the "Vivekananda Yuva Mahotshav" during February 05-09, 2013. About 2500 participants from about 150 Indian universities and 1500 participants from 71 Indian Universities respectively have participated in both the festivals. Our University has won a number of merit prizes in different sports and cultural events.

The University has been quite prompt in adapting itself to the changing scenario of higher education. Keeping in view the National and International requirements of quality assurance in higher education, the University has completed the assessment and accreditation exercise with the National Assessment and Accreditation Council (NAAC) and has been re-accredited with a CGPA of 2.67 and augmented to grade 'B' in June 2008. The recommendations of NAAC have been a useful guide for improving the performance of the University. The University has restructured its Internal Quality Assurance Cell (IQAC) and has initiated an action plan towards implementing the recommendations of NAAC made during the re-accreditation process.

In the Golden Jubilee year the university started two new courses (i) Masters in Environmental Management, by the International Centre for Ecological Engineering (ICEE), established in collaboration with the International Ecological Engineering Society (IEES) of Switzerland and (ii) Masters in Philosophy. The UGC, under its scheme "Epoch making Social Thinkers In India" have identified this University for the 'Rabindranath Studies Centre' with a fund support of 10 lakhs. This centre proposes to encourage research meant to rediscover the relevance of Rabindranath Tagore even after 150 years of his birth. Recently the University established the Centre for Women Studies.

The broad vision and mission of the University of Kalyani is to excel as an higher educational unit for the development of the urban and rural sectors through participatory action, teaching, research, consultancy and training programmes.

COURSES, ELIGIBILITY CRITERIA FOR ADMISSION, INTAKE AND ENTRANCE EXAMINATION

Medium of Instruction

The medium of instruction for all the courses is English except the language courses for which the medium of instruction is the language concerned.

Courses of Study

Admissions during 2014-15 are open for the following courses :

M.A./M.Sc. Courses (Course & Credit System)

M.A. Courses (4 Semesters)

Bengali

English

Hindi (Kanchrapara College)

History

Folklore

Sanskrit

Political Science

Philosophy

Economics

Sociology

Commerce

Education(M.A./M.Sc.)

M.Sc. Course (4 Semesters)

Biophysics

Biochemistry

Botany

Chemistry

Environmental Science

Geography (M.A. degree is awarded to candidates with B.A. Honours in Geography)

Mathematics

Microbiology* (Enhanced Fee Course)

Molecular Biology & Biotechnology* (Enhanced Fee Course)

Physics

Physiology

Statistics

Zoology

Environmental Management* (Enhanced Fee Course)

5-Year Integrated M.Sc. in Statistics (10 Semesters)

Master of Library and Information Science (MLISc) (2-years Integrated)

Master of Business Administration (MBA) (4 Semesters) (Enhanced Fee Course)

Master of Computer Application (M.C.A.) (6 Semesters)

B. Tech. in Electronics and Instrumentation Engineering (8 Semesters)

B. Tech. in Information Technology (8 Semesters)

Master of Technology (M.Tech) in Computer Science & Engineering (4 Semesters)

M. Tech. in Communication Engineering (4 Semesters)

M.Tech in Environmental Management (4 Semesters) (Enhanced Fee Course)

Master Degree in Rural Dev.& Management (MRDM) (4 Semesters) (Enhanced Fee Course)

Bachelor of Education (B.Ed.) (1 year)

Master of Education (M.Ed) (1 year)

Bachelor of Physical Education (B.P.Ed) (1 year)

Master of Physical Education (M.P.Ed) (4 Semesters)

Master of Fine Arts (M.F.A.) (4 Semesters) (Enhanced Fee Course)

PG Diploma in Healthcare and Hospital Management (DHHM) (2 Semesters)

PG Diploma in Adult Education

M.Phil in Bengali, Economics & Physical Education

Ph.D in all subjects

D.Sc./D.Lit in all subjects of Science, Arts & Commerce and Education

33 Short-term Education Courses are offered by the Department of Adult and Continuing Education. Details are available in the Departmental Profile.

CRITERIA FOR ADMISSION

1. The University offers facilities for Postgraduate, PG Diploma, 5-Year Integrated Master's Degree Courses, and Research Studies in several major areas in Sciences, Computer Science, Engineering & Technology, Arts & Commerce, Education & Physical Education, Music & Fine Arts, Rural Management and Management Studies.
2. Admission to the University is open to all who fulfil the prescribed qualifications without any distinction of race, caste, creed, language or sex. The selection is made strictly on the basis of merit at the entrance examination and academic performance.
3. Admission process for the academic session (2014-15) will be online. Check out the University of Kalyani website (www.klyuniv.ac.in) for appropriate notification.
4. According to the guidelines of Higher Education Department, Government of West Bengal, intake of candidates in each course will be 60% from the students of the University of Kalyani* and 40% open to Honours Graduates from other Universities and University of Kalyani. (*'Students of the University of Kalyani' here means the candidates having qualifying degree from the University of Kalyani and having their latest registration under the University of Kalyani.)
5. There shall be an entrance examination conducted by each Department for admission of 40% candidates from other Universities and University of Kalyani
6. For 60% candidates of Home University, selection will be based on marks obtained in the Honours subject and in order of merit.
7. No student shall be eligible for admission to the Postgraduate Degree/Diploma Courses except 5-year Integrated Course, unless she/he has successfully completes a three year Undergraduate Degree through an examination conducted by a University/Autonomous College.
8. **The seat intake per course and the minimum eligibility requirements for admission to the above courses are given in a tabular form at the end of this chapter.**
9. The eligibility of candidates passing their qualifying examinations from Universities following the letter grading system/CGPA will be determined on the basis of percentage equivalent to the letter grade/CGPA obtained by the candidates according to the conversion formula adopted by the University concerned. In the absence of any such formula, the decision of the University shall be final and binding on the candidates.
10. **Candidates who may be appearing for the qualifying degree examination and expecting their results and certificates may also apply for admission.** The condition is that, in case of their selection to a course in the University, they should submit the certificates of the qualifying degree examination and other earlier examinations positively by 31st July, 2014.

In the event of the concerned students failing to (i) submit their certificates of the qualifying Degree examination by **31.07.2014**, and (ii) not passing the qualifying degree examinations with the prescribed percentage of marks, their conditional admission shall be cancelled forthwith. No request will be entertained for extension of time to submit the certificates under any circumstances beyond **31.07.2014**.

11. In case of non-submission of other certificates like Transfer Certificate, Migration Certificate and any other academic certificate other than the qualifying degree examination certificates, students may be allowed time up to **30.9.2014**, failing which the Provisional admission of such candidates shall also be cancelled forthwith.
12. All courses at the Master's Degree level, 5-Year Integrated Master's Degree, P G Diploma, M.Phil., M.Tech. and Ph.D. are full time regular courses.
13. For Ph.D. programmes, the candidates are encouraged to join as regular students. However, for those who are not in a position to do research on full time basis, provision exists for part time research. The details are given in subsequent paragraphs.
14. Students admitted to the regular courses are not allowed to pursue any other course except part time evening Certificate/Diploma Course of a Professional nature with prior permission of the Department concerned of the University. They are also not allowed to take up any employment during the period of their studies in the University. Those employed, if selected for admission, are required to submit at the time of completion of their admission, a "No Objection Certificate" besides orders from the competent authorities sanctioning leave covering the entire duration of the course, failing which, the provisional selection for admission for such candidates will be cancelled.

Reservation of Seats

1. Reservation of seats for SC and ST candidates :

In accordance with the policy of the Government of West Bengal and the guidelines of the University Grants Commission, the University has reserved 22% of seats in each course for candidates belonging to the Scheduled Castes and 6% for those belonging to the Scheduled Tribes. *Candidates should submit along with the application a copy of the certificate of their caste/ tribes issued by competent authority.*

For admission to all Postgraduate Courses, viz., M.A., M.Sc., M.C.A., M.F.A., P G Diploma Courses and 5-Year Integrated Master's Degree Courses, the minimum eligibility condition for SC/ST candidates is 40% in the minimum qualifying examination.

For admission to M.Phil, M.Tech, and Ph.D. a relaxation of only 5% marks in the minimum eligibility condition is provided to SC/ST candidates.

2. Reservation of seats for OBC candidates :

In accordance with the policy of the Government of West Bengal, 17% of the seats in each course are reserved for OBC (non-creamy layer category) candidates [10% for OBC(A) and 7% for OBC(B)]. There is no relaxation in minimum qualifications for admission and no concession in the entrance examination fee for OBCs. Candidates claiming reservation under this category must enclose an attested copy of the OBC (non-creamy layer) certificate issued by a competent authority without which their claim will not be considered under OBC category.

3. Reservation of seats for the physically challenged candidates :

3% of seats of approved intake in each category (SC/ST/OBC/General) in each course are provided as seats for the physically challenged candidates having minimum degree of disability to the extent of 40%, provided that their physical disability does not come in the way of pursuing the course.

Physically Challenged candidates are required to submit a certificate from a Civil Surgeon of a Government Hospital indicating the extent of visual/physical disability and also the extent to which the disability hampers the candidate in pursuing her/his studies.

The candidates under this category may have to undergo a fresh medical examination, if so prescribed by the University, before being admitted.

4. Sports Quota :

With a view to encourage admission of candidates with an excellent record in Sports, the University provides a sports quota of 1 seat per course in Post-Graduate courses.

Candidates seeking sports quota must furnish along with their applications, attested/ Xerox copies of certificate/s in support of their claim. The University will conduct sports test for such candidates.

Admission & Entrance Test

1. The Entrance Test for various Post-graduate courses in Science, Arts & Commerce, MRDM, M.Ed., M.Tech. in Environmental Management will consist of only a written test of 100 marks.
2. Entrance Test for B.P.Ed will consist of Games and Motor fitness test : 70 marks and 30 marks for academic and extracurricular activities and for M.P.Ed : Skill tests in two sport disciplines : 24 marks, academic achievement : 20 marks, viva : 6 marks and comprehension test : 50 marks.
3. For B. Tech. in Electronics and Instrumentation Engineering and in Information Technology : Admission will be through counselling by West Bengal Joint Entrance Examinations Board in respective year of examination.
4. For M. Tech. in Communication Engineering admission will be through Entrance Test and Interview.

5. Admission to M.Tech.in Computer Science and Engineering course will be done through written test and interview conducted by the department. Preference will be given to the GATE-qualified candidates.
6. For MCA, students will be admitted through state level examination (JECA) conducted by Joint Entrance Board, West Bengal.
7. MBA : Admission of candidates will be through CMAT/MAT/CAT/JEMAT Examination followed by Personal Interview and Group Discussion. *Candidates appearing interview should bring valid CMAT/MAT/CAT/JEMAT Score Card along with their original credentials.*
8. DHHM : Written test conducted by the Department of Business Administration, Kalyani University followed by Group Discussion and *viva-voce*.
9. MFA : Admission will be through entrance test and interview.
10. There will be no entrance test for admission to the 5-Year Integrated M.Sc. Course in Statistics. Admission is on the basis of marks obtained in the Higher Secondary or equivalent examination.
11. The dates of the written test shall be notified and made available on the University website.
12. The duration of the written test for all courses will be one hour.
13. A candidate is free to apply for admission to as many courses as she/he wishes after ensuring from the schedule for the Entrance Test that there is no clash in the subjects of his/her choice. *The University will make the best possible effort to avoid overlap in the schedule of examinations of related subjects to the extent possible. The candidates are advised to study the examination schedule carefully before deciding on their choice of subjects.*

Seat Intake in various PG Courses of the University

	Department	General	SC (22%)	ST (6%)	OBC-A (10%)	OBC-B (7%)	Total Intake
Faculty of Arts and Commerce							
1	Bengali	137	48	13	12	10	220
2	English	68	24	7	6	5	110
3	Hindi (Kanchrapara College)	27	10	3	2	2	44
4A	History	68	24	7	6	5	110
4B	Folklore-Lang	32	12	3	5	3	55
4C	Folklore-SS	29	11	3	4	3	50
5	Folklore-Fine Arts	4	1	0	1	0	6
6	Sanskrit	19	7	2	3	2	33
7	Political Science	68	24	7	6	5	110
8	Philosophy	19	7	2	3	2	33
9	Economics	47	17	5	5	3	77

	Department	General	SC (22%)	ST (6%)	OBC-A (10%)	OBC-B (7%)	Total Intake
10	Sociology	40	15	4	4	3	66
11	MLISc (for 2014-15 only)	10	4	1	1	1	17
	MLISc(2-Year -Integrated)	13	5	2	3	2	25
12	Commerce	68	24	7	6	5	110
13	Diploma in Adult Education	13	4	1	1	1	20
Faculty of Science							
1	Geography	20	7	2	2	2	33
2A	Integr. MSc Statistics	13	5	1	2	1	22
2B	Statistics	27	10	3	2	2	44
3	Environmental Science	16	6	2	3	2	29
4	Chemistry	37	13	4	4	3	61
5	Zoology	29	11	3	4	3	50
6	Physics	34	13	3	3	2	55
7	Mathematics	55	19	5	5	4	88
8	Physiology	10	5	1	3	1	20
9	Botany	29	11	3	4	3	50
10A	Bio-Physics	13	5	1	2	1	22
10B	Bio-Chemistry	13	5	1	2	1	22
11	Microbiology	13	4	1	1	1	20
12	Molecular Biology & Biotechnology	15	5	2	1	1	24
Faculty of Engineering, Management & Technology							
1A	Env. Mgmt. (M.Tech)	7	2	1	1	0	11
1B	Env.Mgmt.(M.Sc)	7	2	1	1	0	11
2A	M.Tech (DETS)	7	2	1	1	0	11
2B	B.Tech (E)DETS	16	6	2	2	2	28
2C	B.Tech (IT)DETS	16	6	2	2	2	28
3	M.R.D.M.	20 + 5 sponsored	8	2	5	3	43
4A	Business Adm.	17	6	2	1	1	27
4B	DHHM	8	3	1	2	1	15

	Department	General	SC (22%)	ST (6%)	OBC-A (10%)	OBC-B (7%)	Total Intake
5A	M.C.A.	20	7	2	2	2	33
5B	M.Tech in Comp.Sc.	12	4	1	2	1	20
Faculty of Education							
1A	Education (B.Ed. Deputed)	29	11	3	4	3	50
1B	Education (B.EdFresh)	29	11	3	4	3	50
1C	M.A./M.Sc.	36	13	4	4	3	60
1D	M.Ed. (Sc.)	8	2	1	1	0	12
1E	M.Ed (Soc.Sc.)	6	2	1	1	1	11
1F	M.Ed (Lang.)	8	2	1	1	0	12
2A	B.P.Ed.	34	12	3	3	3	55
2B	M.P.Ed	20	7	2	2	2	33
Faculty of Music and Fine Arts							
	M.F.A.	12	4	1	2	1	20
	M.Phil (Bengali)	13	5	1	2	1	22
	M.Phil (Econ)	6	2	1	1	1	11

Eligibility

Candidates with a three years Undergraduate Honours Degree from any UGC recognized University following the 10+2+3 system are eligible for admission.

Name of the Course	Eligibility
M.Sc in Botany, Chemistry, Environmental Science, Mathematics, Microbiology, Physics, Physiology, Statistics, Zoology	B.Sc.(Hons) degree in Science in respective subject
M.Sc Biochemistry	B.Sc (Hons) in Chemistry/Biochemistry/Physiology/Zoology with Chemistry as a pass subject.
M.Sc Biophysics	B.Sc (Hons) in Physics/Chemistry
M.Sc Molecular Biology & Biotechnology	B.Sc. (Hons) in Botany/Chemistry/Physiology/Microbiology/Molecular Biology and/or Biotechnology/Zoology/Biochemistry
M.Sc Geography	B.A.(Hons) or B.Sc (Hons) in Geography
M.Sc.Environmental Management	Candidates must having science stream in Higher Secondary Level (10+2) followed by B. Sc. (Hons.) in Botany/Zoology/Physiology/ Nutrition/Environmental Science/ Molecular Biology/Biotechnology/ Biochemistry/ Biophysics/Microbiology/Anthropology/Physics/Chemistry/ Mathematics/Statistics/Computer Science.ORB.A.(Hons) in Geography/ Economics OR B.Sc. (Hons) in Agricultural Science/Horticulture/ Sericulture, Fisheries Science/Aquaculture Management/Veterinary Science.
M.A. in Bengali, English, Hindi, History, Sanskrit, Political Science, Philosophy Economics, Sociology	B.A.(Hons) in Arts or Humanities in respective subject.
M.Com. Commerce	B.Com (Hons) in Commerce.
M.A. Folklore	B.A.(Hons) in Linguistics/English / Bengali / Sanskrit / History / Sociology/ Anthropology / Political Science / Geography / Economics / Psychology / Education / Philosophy / Music / Drama and Painting.
Master of Library and Information Science (MLISc)-Integrated	Category A : B.A.(Hons) in Arts, Humanities and Social Sciences. Category B : B.Sc. (Hons) in Science OR Technology and allied subjects including B.E., B.Tech, MCA, MBA, BCA, BBA.
MLISc-Truncated (2014-15 session only)	Bachelors Degree with Honours in any subject and Bachelors Degree in Library and information Science.

Name of the Course	Eligibility
M.F.A.	Candidates must have passed 4 years Bachelor of Fine Arts/Visual Arts (BFA/BVA) degree with specialization in any discipline from any UGC recognized University.
M.A./M.Sc. Education	Honours degree in Education OR B.Ed followed by M.A./M.Sc/M.Com
M.Tech (CSE)	1st Class B. Tech/B.E. in Com./Science/Computer Science & Engineering/Comp. Science & Technology/Electronics and Tele Communication/Radio Physics & Electronics/Instrumentation/Information Technology/M.C.A (with Hons.), (50%) in Physics/Maths/Statistics/Comp. Science/Electronics Service or any B.E./B.Tech or M.Sc. in Computer or Information Science or equivalent degree from recognised University.
M.Tech. in Environmental Management	M.Sc. in any discipline or M.C.A. or B.Tech. Or B.E. degree from any recognized University/Institute
MRDM	B.A.(Hons)/B.Sc(Hons)/B.Com (Hons) in any subject
M.C.A.	Honours Graduate with Mathematics as one subject in degree level. OR B.E./B.Tech. candidates.
M.B.A	Graduate in Science/Arts/Commerce or Graduates in Management/Engineering or Five years law course.
DHHM	Graduate in any discipline
M.Ed.	Candidates obtained at least 50% marks in Postgraduate course in Science, Arts & Commerce preceded by regular Hons. Degree in relevant subject.
B.P.Ed	As per NCTE norms and outstanding sports background
M.P.Ed	Graduates with sound sports background and B.P.Ed Degree or its equivalent or B.P.Ed Degree (Three years course) from any recognized University
Diploma in Adult Education	Graduate in any discipline
M.Phil. Programmes	Any candidate who has passed the M.A (50% marks for General & OBC and 40% for SC/ST candidates) examination of this University or of any other UGC recognized University may be admitted to the appropriate M.Phil. programme by the relevant Faculty Councils on the recommendation of the M.Phil. Committee concerned.

M.Phil and Ph.D Admission

M.Phil Courses in Bengali & Economics

1. Any candidate who has passed the M.A examination of this University or of any other UGC recognized University may be admitted to the appropriate M.Phil. programme by the relevant Faculty Councils on the recommendation of the M.Phil. Committee concerned.
2. Candidate seeking admission into the M.Phil. programme shall apply to the Registrar together with a Registration fee (non-refundable) of Rs. 200 on or before such date as may be notified.
3. There shall be an entrance test followed by interview for admission to the M.Phil programme of the University.
4. Reservation policy of the Government for SC/ST/OBC/Physically Challenged candidates shall apply.
5. A candidate shall be exempted from appearing in the test if he/she has qualified in NET/SET or any other national or State level test for pursuing teaching or research. However, in such cases only an interview will be held.

Eligibility :

Subject	Duration of the course	Eligibility
M.Phil in Bengali	2 Years	MA in Bengali with 50% marks (40% for SC/ST) MA/M. Sc in Economics with 50% marks
M.Phil in Economics	2 Years	(40% for SC/ST)

Ph.D. Courses

1. There shall normally be one entrance test in each year, preferably in January, named as Kalyani University Research Eligibility Test (KURET) followed by interview for admission to the Ph.D programmes of the University.
2. For holding an entrance test, the University shall advertise in the newspaper(s) as well as in the University Website, indicating the number of vacancies available in each Department.
3. Reservation policy of the Government for SC/ST/OBC/Physically Challenged candidates shall apply for the KURET and Ph.D. Programme.
4. All candidates (general category) intending to join Ph.D programme of the University must obtain 55% (5% to be relaxed for SC/ST/OBC/Physically Challenged candidates) marks in the last qualifying examination (like M.A./M.Sc.) for being eligible to apply for Ph.D admission to the University in the prescribed form. If a candidate opts for more than one Department he/she shall clearly mention his/her preference in the application.
5. However, (i) A candidate having B.E/B.Tech/B.Pharm/LL.B degree and already admitted to the Ph.D programme on the basis of the earlier regulations is eligible to continue. (ii) A candidate, who has obtained such degree as may be considered equivalent for this purpose by the

University or a professionally qualified Chartered Accountant/Cost and Works Accountant and/or Company Secretary under the respective Acts of the Parliament, shall be eligible to appear in the entrance test for PhD programme of this University.

6. A candidate shall be exempted from appearing KURET if he/she fulfils at least one of the following criteria :
 - (i) He/she has qualified in NET/SET/GATE or any other national or State level test for pursuing teaching or research, or
 - (ii) He/she has obtained M.Phil/M.Tech. Degree from this University or from any other University/ Institute recognized by this University
7. Entrance test will be conducted for one paper of 100 marks on the subject concerned. Qualifying marks in the entrance test shall be 50% for general candidates, 45% for physically challenged candidates, and 40% for SC/ST candidates.
8. All successful candidates in the entrance test as well as the candidates exempted from entrance test will be interviewed by the concerned Research Committee. At the time of interview, doctoral candidates shall discuss their research interest/area.
9. After completion of interview, a merit list (including waiting list) of the candidates shall be prepared by the Departmental Committee/Council functioning as the Research Committee giving weightage of 60% & 40%, for academic achievements in Masters degree and interview performance, respectively.
10. The University authority shall publish the merit lists of the successful candidates and shall ask them to take admission within a specified time frame, after paying prescribed admission fee, registration fee etc. The Controller of Examinations shall maintain a register of Ph.D students who are duly admitted and registered.

Course-work and Course-end Examination

1. Each PhD student will have to undergo one semester course work of six months' duration.
 2. However, a student with M.Phil/M.Tech Degree, who has undergone course work to obtain such degree, or a student who has carried out doctoral course work in other University/Institute and moves to this University for PhD degree, shall be exempted from this course work as approved by the Research Committee.
 3. A student shall successfully complete the course work before registration of the title of his /her thesis.
 4. There shall be a course-end examination conducted by the University at the end of the semester.
- Details of Ph.D Regulations of the University are available in the University website :

<http://www.klyuniv.ac.in>

DIRECTORATE OF OPEN AND DISTANCE LEARNING (DODL)

Distance Education has emerged as an accepted form of education throughout the world. There has been tremendous expansion of the Open and Distance Learning (ODL) System in India, particularly in the recent past. Today every fourth learner in higher education in the country is enrolled in the ODL system. The University of Kalyani, established in the year 1960, has grown into a comprehensive institution with strong bases of administration and qualified faculty towards the mission of advancement of learning and research. The Directorate of Open and Distance Learning (DODL) of the University of Kalyani was inaugurated on 25th August 2006 and started offering post graduate courses in different subjects under distance mode from the academic session 2006-2007 to provide opportunities for higher education to those eligible (criteria are stipulated by the DODL from time to time) rural and urban population irrespective of age, sex and space who for one reason or the other, can not avail the opportunities of higher education provided through regular mode. Distance Education of this University has become very popular across the country and is acknowledged to a great extent by many educationists. DODL is recognized by the Distance Education Bureau, UGC (erstwhile Distance Education Council).

Objectives

1. To provide an alternative non-formal channel through distance mode for those who seek higher education
 2. To make higher education available to those persons who for one reason or other are not in a position to prosecute studies under formal programmes as regular full time students in academic institutions.
 3. To ensure access to higher education to a large number of heterogeneous learners cutting across the differences in age, gender, location and choice of courses particularly keeping in mind the need of the working persons and of those residing in remote areas and also of those who want to prosecute studies after a break.
 4. To develop a system of education that is neither entirely separate from nor wholly independent of the formal full time campus system of education. It would form complement to the latter.
 5. To provide a system of student-centred and self-paced learning by (i) laying emphasis on the development of Self-learning Study Materials which are specially designed and the students have to set their own methodology of learning with the help of various teaching/learning aids made available; and (ii) enhancing the interactivity of instruction through personal contact programme (PCP).
 6. To inculcate a sense of confidence in the mind of the students and to try to make them prepared for facing the challenge of the competitive market.
- To help students understand the true meaning of education.

Director

Professor Juran Krishna Sarkhel

Courses Offered

2-year M.A. Courses in Bengali,
2-year M.A. Courses in English,
2-year M.A. Courses in History,
2-year M.A. Courses in Education, and
2-year M.A. Courses in Public Administration

Admission

There is no age bar to admission in Distance Learning courses, i.e., admission is open to any person of any age within eligible criteria. There is no cut-off year for any course in admission. Students can take admission in the DODL from any part of the country and abroad and get attached to the approved study centres of the DODL as mentioned hereinafter.

SC/ST Scholarship

SC/ST students admitted in various distance learning courses of the Directorate of Open and Distance Learning can avail of the SC/ST scholarship of the State Govt.

Syllabi

Syllabi for all the courses are framed by subject experts in the respective fields of studies and are approved by competent authorities of the university.

Self-Learning Materials

Students are provided with printed study materials in full or in part in the form of Self-Learning materials (SLMs) prepared by best available experts paper-wise on the topics of prescribed syllabus of the course. SLMs are independent of each other and self-contained. SLMs are supplied to the students for home study immediately after their admission.

Mode of Instruction

Unlike regular day time instruction in the college or university departments, these off campus distance learning programmes are self placed and learner centred. They are essentially based a) on the supply of reading material in self Learning Mode for home study by the learners duly supplemented by face-to face Personal Contact Programmes (PCPs) and Counselling. b) Taking feedback from students through Assignments. c) Arranging project work, wherever applicable.

Personal contact Programme (PCP)

PCP's are organized to provide the students an opportunity of interaction with leading experts in the subject who will give counselling and advice rather than classroom lectures. Students are required to attend at least 60% of total PCP hours of his/her subject.

Assignments

One of the teaching aids of ODL mode is assignment. Assignments on lessons/topics are submitted by the students to the counsellors to get feedback of the progress of their learning on the basis of the study materials supplied. This will compensate for face to face interaction between teacher and students in the classroom environment. Students will be asked to send answers to these assignments to the respective study centres on time bound programme basis. However, as per the evaluation procedure to be followed for these courses, the marks thus awarded on the assignments will count towards the continuous evaluation of the students learning and is reflected in the marks sheet. Thus the verification of Assignment not only evaluates the students' performance but also set learning path in the right direction.

Medium of Instruction

English and Bengali

Library Facilities

All students of the DODL are eligible to use the Central Library of the University of Kalyani. Students can study at the library reading room. Central library also offers the facilities of borrowing books against a deposit of caution money. Students are required to bring their enrolment card for using the library.

Examinations

The Examinations are normally held as per Academic Calendar. All examinations are conducted by the university under the over all control of the Controller of Examinations as per university rules provided that such examinations may be held at centres specified by the university under its overall supervision. The candidates who will fulfill all requirements, PCP, attendance etc. shall be eligible for appearing at an examination.

Award of Degrees

All degrees relevant to the course offered through this mode are duly instituted by the University of Kalyani.

Study Centers

A Study Centre is a device of giving learning/academic support and learning opportunities to distant learners by replicating or by renting some of the campus facilities-academic as well as physical-of a conventional college or university. DODL has established a network of study centres to reach out to its students located in different parts of West Bengal.

Code No.	Name and addresses of Study Centres	Courses offered
KU	University Main Campus, B-12/195, Kalyani, Dist. Nadia, Pin Code : 741235. Phone : (033) 2502-2212	M.A. in Bengali, English, History, Education, and Public Administration

Code No.	Name and addresses of Study Centres	Courses offered
01	Dwijendralal College, Krishnanagar Dist. Nadia. Pin Code : 741101, Ph. No. 03472-642599 Mobile : 9434245262	M.A. in Bengali, English, History and Education;
02	Haringhata Mahabidyalaya, Subarnapur, Dist. Nadia, Pin Code : 741249 Phone : 03473-233318 Mobile : 9433390180	M.A. in Bengali, English, History, and Education
03	Srikrishna College, Bagula, Dist. Nadia, Pin Code : 741502, Phone : 03473-272250.	M.A. in Bengali, English, and History
04	Subahas Chandra Bose Centenary College, Lalbag, Dist. Murshidabad, Pin Code : 742149. Phone : 03482-270643/271272	M.A. in Bengali, English, History and Education
05	Rishi Bankim Chandra College for Women, Kanthalpara, Naihat, 24 Parganas (North) Pin Code : 743165. Phone : 9433145192	M.A. in Bengali, English, History and Education
06	R. K. V.M.Saradama Girls College, Talikhola Barasat, Pin Code : 700124. Phone : (033) 2524-1835	M.A. in Bengali, English, History and Education
08	Dr. B. R. Ambedkar College, Betai, Dist. Nadia, Pin Code : 741163. Ph. No. 03471-254110/254207	M.A. in Bengali, English, and History
10	Kanchrapara College, Kanchrapara, Dist. North 24 pgs. Pin Code : 743145. Phone : 2585-8790, 2585-5159	M.A. in Bengali, English, History and Education
11	S. R. Fatepuria College, Beldanga, Murshidabad-742133, Phone : 03482-264040/264240	M.A. in Bengali, English, History, and Education
12	Dinabandhu Mahavidyalaya, Bangaon, Dist. North 24 pags, Pin Code : 743235.Mobile : 9800296648	M.A. in Bengali, English, History and Education
13	Dumdum Motijhil Rabindra Mahavidyalaya, 208/B/2, Dumdum Road, Kolkata-700074. Phone : 033-25515921	M.A. in Bengali, English, History and Education
14	Nabadwip Vidyasagar College, Pucatola Road, Nabadwip, Dist. Nadia, Pin Code : 741302. Phone : 03472-240014; Mobile : 9475148168	M.A. in Bengali, English, and History
15	Acharya Prafullya Chandra College, New Barrackpore, Dist. North 24 Pgns, Kolkata-131. Phone : 2537-3297/8797; Mobile : 9831713937	M.A. in Bengali, English, History and Education
16	Berhampur College, 20, C. R. Das Road, Murshidabad-742101, Phone : (03482) 252545	M.A. in Bengali, English, and History

Code No.	Name and addresses of Study Centres	Courses offered
17	Kalyani Mahavidyalaya, City Centre Complex, Kalyani, Dist. Nadia, Pin Code : 741235, Phone : 25821390	M.A. in Bengali and Education
19	Sripat Singh College, Jiaganj, Dist. Murshidabad, Pin Code : 742123. Phone : 03483-255351.	M.A. in Bengali, English, History and Education
20	Sir Gurudas Mahavidyalaya, 33C/1 B.B.Ghosh Sarani, Ultadanga, Murari Pukur, Kolkata-700067, Phone : (033) 2356 6176, Mob : 8820306085	M.A. in Bengali, English, in History and Education
21	New Alipore College, L. Block, New Alipore, Kolkata-7000 53, Phone : 033 24071828/2445 2131	M.A. in Bengali, English, History and Education
22	Prof. S. Nurul Hasan College, P.O. Farakka Barrage, Dist. Murshidabad, Pin Code : 742212 Phone : 9800255312	M.A. in Bengali, English, History and Education
23	Malda Women's College, P.O. & Dist. Malda, Pin Code : 732101 Phone : 03512-252597 Mobile : 9434185835	M.A. in Bengali, English, History and Education
24	Dumkal College, P.O. Basantapur Dist. Murshidabad, Pin Code : 742406, Phone : 03481 230770	M.A. in Bengali, English, History and Education

DEPARTMENTAL PROFILES

FACULTY OF ARTS AND COMMERCE

1. DEPARTMENT OF BENGALI

[A] Brief Introduction

The Department of Bengali was established in 1961. Eminent teachers of Bengali such as Nilratan Sen and Tapabijoy Ghosh count among those who have taught in the department. The department has been publishing a journal since 1979 and has also organized many national and international seminars and conferences down the years. The two most recent were a national-level seminar on Sri Chaitanya in 2013, and an international seminar on Bankim Chandra Chatterjee in March 2014. The latter attracted registered participants of more than 450 on each of the two days of the seminar. The department also takes pride in the success rate of the students in NET/SET Examinations. The department has the highest number of successful NET/SET candidates in the university. The department is also closely involved with the MA in Bengali programme that is offered at three colleges affiliated to the University of Kalyani.

[B] Intake and Admission : Please refer to Intake Capacity of various Courses and Admission rules.

[C] Programmes of study & Eligibility Criteria for admission

Name of the Course/Degree	Duration	Eligibility
MA	2 Years (4 Semesters)	BA (Hons) in Bengali
M Phil	2 Years	MA in Bengali
Ph.D	5 Years	As per UGC/ KU rules

[D] Faculty :

Name	Designation	Specialization
Dr. Keka Ghatak	Professor	Modern Bengali Poetry, Novel and short stories, Tagore Literature
Dr. Satanjib Raha	Professor	Novel, Tagore Literature and Regional Studies
Dr. Tapas Basu	Associate Professor	Medieval Bengali Literature, Nineteenth centuries literature of Bengal, & Drama
Dr. Sabitri Nanda Chakraborty	Associate Professor	Modern Bengali Fiction and Tagore Literature
Dr. Aditya Kumar Lala	Associate Professor	Old & medieval Bengali literature
Dr. Sukhen Biswas	Associate Professor	Linguistics, Aesthetics of Literature, Literature & culture of Ray family (Upendrakishore to Satyajit)
Dr. Prabir Pramanick	Associate Professor	Drama and Subaltern Studies
Dr. Nandini Banerjee	Assistant Professor	Rabindra Literature

Faculty details can be found at

<http://www.klyuniv.ac.in/index.php/academic/faculties/faculty-of-arts-and-commerce/bengali/faculty>

[E] Infrastructural facilities

The department has three computers, one LCD Projector and a Screen.

Departmental Profile on the University Website :

<http://www.klyuniv.ac.in/index.php/academic/faculties/faculty-of-arts-and-commerce/bengali/about-department>

2. DEPARTMENT OF ENGLISH

[A] Brief Introduction

The Department of English is the oldest Department at the University of Kalyani. It was established in 1960, the year in which the university itself was founded. Initially, M.A. in English was the only course taught at the Department. Undergraduate and subsidiary courses were introduced in 1972 and M. Phil was introduced in 1985 (the first Department in the university to do so).

The Department started with 4 teachers and 30 students. The number has since grown to 13 full-time teaching, 4 non-teaching, 1 casual non-teaching staff.

Till date over 30 students have been awarded Ph.D. degree in English and 55 students have successfully completed their M. Phil course at the Department. Currently 18 students are working towards their Ph.D. degree.

[B] Intake and Admission : Please refer to Intake Capacity of various Courses and Admission rules.

[C] Programmes of study & Eligibility Criteria for admission

Name of the Course/Degree	Duration	Eligibility
MA	2 Years(4 Semesters)	BA English Honours on 10+2+3 system
Ph.D.		As per UGC/KU Courses

[D] Faculty :

Name	Designation	Specialization
Dr Nila Das	Professor	Drama, Indian Lit. , American Lit.
Ashok Sengupta	Professor	American Lit., Theory, Cultural Studies
Dr Sarbani Chaudhury	Professor	Renaissance Lit., Shakespeare, Drama, Feminism
Sharmila Majumdar	Associate Professor	American Lit., Indian Writing in English
Niladri R. Chatterjee	Associate Professor	Gender Studies, Cultural Studies
Sandip Mondal	Assistant Professor	Shakespeare, Film, Drama
Dr Baisali Hui	Assistant Professor	Indian Writing in English, ELT, Postcolonial Lit., Linguistics
Sagar Taranga Mandal	Assistant Professor	Diasporic Studies, Postcolonial Lit.
Dr Dhrubajyoti Sarkar	Assistant Professor	Victorian Studies, Lit. of the Raj, Religion-Culture Interface

Faculty details can be found at

<http://www.klyuniv.ac.in/index.php/academic/faculties/faculty-of-arts-and-commerce/english/faculty>

[E] Infrastructural facilities

The department functions from its own building that has seven classrooms in total. One classroom is being converted into a smart classroom. The Department has a Computer Room. There are seven computers in the department, three with Internet connection. Audio-Visual aids (television, DVD/VCD player, audio cassette player, scanner and printer) are also available in the Department. An Audio-Visual Room has been set up, equipped with a projection screen, an LCD projector and a new DVD player. Department offers optional courses in Film Studies. The dedicated project room for Major Research Project is complete with its own library, and two internet-enabled computers.

[F] Any other relevant information

The Department regularly holds national and international seminars and invites speakers to deliver special lectures. Among the Departmental publications are *Re-presenting Shakespeare : Text, Performance and Analysis*, *Undergraduate Syllabus : Perspectives and Possibilities* and *Re-presenting Shakespeare : Interpretations and Translations*, Prof. John Drakakis's monograph titled *Shakespeare's Venetian Plays, Critical Essays : Golden Jubilee Volume*, and a textbook for U.G. General English students.

Departmental Profile on the University Website :

<http://www.klyuniv.ac.in/index.php/academic/faculties/faculty-of-arts-and-commerce/english/about-department>

3. DEPARTMENT OF HISTORY

[A] Brief Introduction

The Department of History, University of Kalyani, was established in 1978 with three whole-time teachers in a small corner of the Composite building. It started its journey with a 2-year P.G. Course drawing students mainly from the graduates of other universities. At present forty-two affiliated colleges of the University teach both Honours and General courses at the undergraduate level.

Apart from PG courses, the department successfully runs research programmes in varied thrust areas. Till date, more than thirty (30) PhD projects have been successfully completed with the award of PhD degrees. So far two Refresher Courses have been organized by the Department. One Ph.D Course Work has been completed and another is going on.

● Uniqueness of the Course

The post-graduate syllabus of the department contains a full paper on historiography. Some of the special papers offered at the PG level include 'Women Studies', 'Science & Technology', and 'Environment & Ecology'.

[B] Intake and Admission : Please refer to Intake Capacity of various Courses and Admission rules.

[C] Programmes of study & Eligibility Criteria for admission

Name of the Course/Degree	Duration	Eligibility
MA	2 Years (4 Semesters)	BA History Honours
PhD	2-5 Years	As per Univ. Ph.D Regulation (Master Degree with NET/SET/KURET)

[D] Faculty :

Name	Designation	Specialization
Dr. Smriti Kumar Sarkar*	Professor	Social & Economic History of Modern India
Sri Soumitra Kumar Sinha	Associate Professor	Socio-cultural History of the Muslims in Modern Bengal, Problems of Ethnicity, Folk-culture & Tribal History
Dr. Sabyasachi Chatterjee	Associate Professor	History of Science Movements, Social and Cultural Movements, Environment, Education, Communication in Modern India, Contemporary Indian History
Smt. Anira Phipon (Lepcha)	Assistant Professor	Modern History, Tribal Studies, Study of the Missionaries in Eastern Himalayas
Sri Alok Kumar Ghosh	Assistant Professor	Socio-economic and environmental history of Modern India

Faculty details can be found at

<http://www.klyuniv.ac.in/index.php/academic/faculties/faculty-of-arts-and-commerce/history/faculty>

[E] Infrastructural facilities

The Department has four class rooms, a library, a small computer laboratory with three desktop computers with internet facility, 5 faculty rooms & 1 office room.

The department has overhead, digital projection system. It has inverter to meet the situation during power-cut. It also has water purification system with three machines out of which two are exclusively for the department and another is on sharing basis.

Departmental Profile on the University Website :

<http://www.klyuniv.ac.in/index.php/academic/faculties/faculty-of-arts-and-commerce/history/about-department>

4. DEPARTMENT OF FOLKLORE

[A] Brief Introduction

Established in 1990, the Department of Folklore is one of the few departments in the country devoted exclusively to the academic pursuit of Folkloristics. The Department of Folklore at the University of Kalyani is an important centre of folklore research in West Bengal as well as India. A truly twentieth century discipline, Folklore initially emerged in European countries and later on in conjunction with developments in the United States, evolved into a vibrant interdisciplinary approach in the understanding of society, culture, tradition, heritage and indigenous expressive forms associated with human behaviour across a wide range of disciplinary engagements. The Department mediates global concerns and theoretical approaches of the discipline with issues that are of local importance and promotes an understanding of the rich cultural heritage and the regional folk and ethnic lore.

The Department of Folklore is established with the prime objective of promoting the studies in the field of traditional knowledge management and to conduct research on Culture, Folklore and Oral History of the people of Bengal as well as India. It is also interested in documenting and preserving the rich tradition of folklore and indigenous knowledge and an overall documentation of folk-life. This department is concentrating on Tribal studies and focusing on the Indian Tribes in particular. The Department propagates the study of folkloristics through comparative and cross-cultural methodology with text and contextual understanding and consequently exploring the idea of unity in diversity in Indian situation as well as promoting deep understanding at global level. Folklore courses examine the historical, cultural, social, and psychological dimensions of such expressive forms as mythology, legend, folktale, music, drama, dance, art, belief, food ways, ritual, and ceremony.

[B] Intake and Admission : Please refer to Intake Capacity of various Courses and Admission rules.

[C] Programmes of study & Eligibility Criteria for admission

Name of the Course	Duration	Eligibility
MA	2 Years (4 Semesters)	Honours Graduate in Language and literature/Social Science/Fine Arts
Ph.D.		As per UGC/ University Rules
D.Lit.		

The Folklore Master's (M.A.) degree is interdisciplinary. The program provides students with a strong foundation in Folklore while also allowing the flexibility for developing strengths in students' areas of focus.

Folklore graduates work in various public and private agencies as educators, archivists, editors, arts and humanities consultants, museum curators, festival planners, and more.

The Department of Folklore offers Silver medals every year to the eminent Folklorists of West Bengal and abroad. **Pravabati Devi Memorial Medal** is given to an eminent Indian Folklorists and **Ashutosh Bhattacharya Memorial Medal** is offered to a Folklorist of Bengal for contribution to the subject. Besides **Suhasini Devi Memorial Medal** is given to the student securing first class first position in Master's (M.A.) degree examination.

[D] Faculty :

Name	Designation	Specialization
Dr. Tapan Kr. Biswas	Associate Professor	Applied Folklore
Dr. KakaliDharaMandal	Associate Professor	Folk Musicology
Dr. Sujay Kr. Mandal	Associate Professor	Comparative Folklore
Dr. Ashimananda Gangopadhyay	Associate Professor	Applied Folklore
Dr. Debalina Debnath	Assistant Professor	Comparative Folklore

Faculty details can be found at

<http://www.klyuniv.ac.in/index.php/academic/faculties/faculty-of-arts-and-commerce/folklore/faculty>

[E] Infrastructural facilities

The Department has a well equipped seminar cum conference hall with projection facilities and audio-visual teaching aids and an archival centre. The student support infrastructure also includes the Library and a Folklore and Folk-life museum.

Museum-cum-archive

Since its inception the department has been trying to develop a museum-cum-archive, which has now been started in a classroom and a good number of items of cultural importance have been collected, documented and displayed.

The department gives emphasis on collecting materials which are directly connected with folk life. The department has collected various masks which are used in folk and tribal dances. The department has been able to collect various silver ornaments, used by the folk communities, different specimens of Terracotta, Scroll paintings of Midnapore, fishing nets and other materials, Suribaul of Birbhum, wooden dolls, varied folk tools, Naksikantha, Kalighat paintings, specimens of conch-shell, craft, Dokra and others, rare collection of folk deities etc. The museum-cum-archive is the only museum in the university which is visited by scholars, researchers, students for academic purposes. Already this museum-cum-archive has found mention in a number of books.

Audio-visual complex

The Audio-Visual Complex of the department has Slide Projector, Overhead Projector, VCR, TV, Camera (Still Photo), different Audio Systems and other equipment used for audio-visual documentation and teaching.

Library facilities

A departmental library with a specialized collection of books and journals, some of them procured from different sources as gifts, has been established mainly for the benefit of the students, research scholars and the faculty members of the department. The library comprises 2000 books, periodicals and journals on various aspects of Folkloristics and traditional culture.

Extra-mural aspect

The Department of folklore is established with a well-planned academic infrastructure to offer a new exposure to the formal education System and to fulfil the social commitment through action oriented plan and policy.

Besides offering regular courses, the Department intends to offer orientation and organize national and international seminar, workshop etc. on folklore and folklife. The Department of folklore is keen about the academic awareness in inter-provincial and global perspective and for this intends to establish collaboration among different scholars of India and the foreign Universities/Institutes to felicitate an exchange of views between the scholars in the field of Folkloristics and inter-disciplinary studies. The department intends to undertake exchange programmes at different levels for strengthening the discipline of folkloristics as well as for generating academic interaction and mutual understanding.

Seminars, workshops, cultural functions and festivals are conducted by the students with active and unparalleled support from the faculty members. These activities aim at establishing a synergic relationship between faculty members and students.

Departmental Profile on the University Website :

<http://www.klyuniv.ac.in/index.php/academic/faculties/faculty-of-arts-and-commerce/folklore/about-department>

5. DEPARTMENT OF SANSKRIT

[A] Brief Introduction

The Dept of Sanskrit in the campus of the University started its journey in the year 2011. Classes of the Department are held on the 3rd floor of the Administrative Building.

[B] Intake and Admission : Please refer to Intake Capacity of various Courses and Admission rules.

[C] Programmes of study & Eligibility Criteria for admission

Name of the Course/Degree	Duration	Eligibility
MA	2 Years (4 Semesters)	BA Sanskrit Honours

[D] Faculty :

Teachers of the Department comprise one Co-ordinator and five Guest Teachers. They are specialized in Kavya, Veda, Vyakarana, Darsana, Dharmasastra, Alamkara, Linguistics and Manuscriptology.

[E] Infrastructural facilities

(a) Books and Journals on the subject are available in the University Library.

[F] Uniqueness of the Course

- (a) Specialization in 'Kavya' & 'Darsana'.
(b) Imparts coaching for SSC & NET/SET.

Departmental Profile on the University Website :

<http://www.klyuniv.ac.in/index.php/academic/faculties/faculty-of-arts-and-commerce/sanskrit/about-department>

6. DEPARTMENT OF POLITICAL SCIENCE

[A] Brief Introduction

The Department of Political Science was established in 1978. In 1999, 37 colleges of Nadia and Murshidabad were brought under the jurisdiction of the University and most of the colleges having General and Honours courses in Political Science feed into the Post Graduate Department of the University. A growing number of SC/ST/Minority students are being successfully integrated into the Department.

[B] Intake and Admission : Please refer to Intake Capacity of various Courses and Admission rules.

[C] Programmes of study & Eligibility Criteria for admission

Name of the Course/Degree	Duration	Eligibility
MA	2 Years(4 Semesters)	BA Political Science Honours on 10+2+3 system

[D] Faculty :

Name	Designation	Specialization
Dr. Sumit Mukherji	Professor	Political Thought (Indian and Western) and Terrorist Movement
Dr. Prabir Kr. De	Professor	Governance, Indian Politics, Human Rights and SAARC Studies
Smt. Malyashri Mukherjee	Associate Professor	Indian Politics, Political Economy and Development Studies
Sri Anindya Batabyal	Assistant Professor	Political Theory, Theory Building and Empirical Issues in International Relations
Dr. Shiladitya Chakraborty	Assistant Professor	Public Administration
Dr. Md. Ayub Mallik	Assistant Professor	Indian Politics, Rural Development and Tribal Studies
Sri Pratip Chattopadhyay	Assistant Professor	Comparative Politics, International Relations and Public Administration
Smt. Nivedita Saha	Assistant Professor	South Asia

Faculty details can be found at

<http://www.klyuniv.ac.in/index.php/academic/faculties/faculty-of-arts-and-commerce/political-science/faculty>

[E] Infrastructural facilities

Department has a room for the Head of the Department, three classrooms, a Library and three separate rooms allotted to departmental teachers. There are six desktop computers with Internet facility.

Departmental Profile on the University Website :

<http://www.klyuniv.ac.in/index.php/academic/faculties/faculty-of-arts-and-commerce/political-science/about-department>

7. DEPARTMENT OF PHILOSOPHY

[A] Brief Introduction

The Dept of Philosophy in the campus of the University started its journey in the year 2010. Classes of the Department are held at the 3rd floor of the Administrative Building.

[B] Intake and Admission : Please refer to Intake Capacity of various Courses and Admission rules.

[C] Programmes of study & Eligibility Criteria for admission

Name of the Course/Degree	Duration	Eligibility
MA	2 Years (4 Semesters)	BA Philosophy Honours

[D] Faculty :

Name	Designation	Specialization
Dr.Kuheli Biswas	Assistant Professor	Logic, Indian Philosophy, Specially in Buddhism

Faculty details can be found at :

<http://www.klyuniv.ac.in/index.php/academic/faculties/faculty-of-arts-and-commerce/philosophy/faculty>

[E] Infrastructural facilities

Books and Journals on the subject are available in the University Library.

[F] Uniqueness of the Course

- (a) Specialization in 'Logic' & 'Nyaya-vaishesika'.
- (b) Imparts coaching for SSC & NET/SET.

Departmental Profile on the University Website :

<http://www.klyuniv.ac.in/index.php/academic/faculties/faculty-of-arts-and-commerce/philosophy/about-department>

8. DEPARTMENT OF ECONOMICS

[A] Brief Introduction

The Department of Economics is one of the first few departments with which the university started imparting quality education in 1961.

The Department had a modest beginning under the stewardship of Prof. S.R. Dutta Gupta. Since then the Department has grown in size and offered quality education in Economics at both undergraduate and post-graduate levels. The undergraduate course in Economics was discontinued in the early part of the last decade when the colleges located in the districts of Nadia and Murshidabad were brought under the jurisdiction of this University.

[B] Intake and Admission : Please refer to Intake Capacity of various Courses and Admission rules.

[C] Programmes of study & Eligibility Criteria for admission

Type of Course/Degree	Name of the Course/Degree	Duration	Eligibility
Post Graduate Degree	MA/M Sc	2 Years (4 Semesters)	BA Economics Honours with Mathematics
	M Phil	2 Years	MA/M. Sc in Economics
	Ph.D	5 Years	MA/M. Sc in Economics As per UGC/KU rules

[D] Faculty :

Name	Designation	Specialization
Dr. Sutanu Bhattacharya	Professor	Economics of Education and AICWA Human Capital, Financial Economics
Dr. Byasdeb Dasgupta	Associate Professor	International Finance and Development
Dr. Archita Ghosh	Associate Professor	Econometrics and International Trade
Sri Supriyo Bhattacharya	Associate Professor	Comparative Economic System, Development Economics
Dr. Nitish Datta	Associate Professor	Econometrics, Industrial Efficiency studies
Dr. Arundhati Datta (Guha Roy)	Associate Professor	Growth and Development Economics, Game Theory, Industrial productivity
Sri Jaganmoy Basu	Associate Professor	Econometrics and Environmental Economics
Smt. Bishakha Ghosh	Associate Professor	International Trade and Finance
Dr. Prasenjit Sarkhel	Assistant Professor	Environmental Economics, Applied Economics.

Faculty details can be found at :

<http://www.klyuniv.ac.in/index.php/academic/faculties/faculty-of-arts-and-commerce/economics/faculty>

[E] Infrastructural facilities

(a) Departmental Library :

The Departmental Library has around 4,000 books and journals. In 2011, the entire stock of books and journals was computerized. The Department of Labour of Government of West Bengal generously donates from time to time for subscription and/or purchase of periodicals, journals and books which are of immense use for any competitive examination meant for different government and non-government jobs for the students studying Economics at the Post-Graduate Level.

(b) Computer Lab :

In 2007, a Computer Lab was set up in the first floor of the Department with LAN connection and internet facility which can be used by any student, scholar and teacher of the Department during the working hours on any working day. The setting up of this Computer Lab has facilitated in (a) introduction of a compulsory paper in Computer Application and (b) research works for the scholars and the students.

(c) Seminar Room :

A seminar room was also set up in the Department in the year 2007 where small seminars, workshops and lectures are organised at regular intervals. The seminar room has the air conditioning comfort and modern day power point presentation facility. At present the faculties of the Department including the Head of the Department and the Office of the Department are equipped with a desktop computer along with a printer and also, with internet facility.

[F] Uniqueness of the Course

The Department of Economics is the first department in the eastern region to introduce a special paper in Population Economics. In recent years, a number of innovative papers have been introduced in its Post-graduate curriculum; viz., Natural Resources and Environmental Economics, Input-Output Economics, Financial Economics, Comparative Economic Systems, World Development, Industrial Organizations, Derivatives and Risk Management etc. Of late, a compulsory paper on Computer Applications in Economics including a Project Work has been introduced to meet the demand of the present time. In fact, periodic up-gradation of the post-graduate syllabus is done at the Department to meet the growing needs of the students as far as the recent developments in Economics are concerned.

The Department was offered DRS-I (UGC-SAP) for a five-year period during 2007-12. At regular intervals the Department holds international, national and state level conferences. These conferences have provided ample scope for mutual interaction among the experts in the subject and also between the research scholars and students. The Department holds research scholars' workshops where scholars pursuing their doctoral researches in various universities and institutes get the opportunity to present their works before the experts in the respective fields and get suggestions to improve the quality of their work. The Department held a special workshop with help from Census of India.

Departmental Profile on the University Website :

<http://www.klyuniv.ac.in/index.php/academic/faculties/faculty-of-arts-and-commerce/economics/about-department>

9. DEPARTMENT OF SOCIOLOGY

[A] Brief Introduction

The Department of Sociology can boast of being the pioneer in introducing teaching and research in Sociology in the eastern region of India. As early as in 1964, the department started its journey with a subsidiary course in Sociology at under-graduate level. A couple of years later, a post-graduate course in Sociology had been introduced (1966) and the under-graduate (Honours) course followed soon (1972).

The department, since its inception has claimed appreciation from all quarters for its close and continuous academic interaction with the peer departments in India and abroad with the aim of achieving academic excellence. Also, the department has always remained sufficiently responsive to the needs of her rural/semi-urban roots. Consistent with her perceived goals i.e. achieving academic excellence and sustainable development of the community around, the department has already undertaken a good number of programmes apart from updating the syllabi (both core and optional) at regular intervals through incorporation of contemporary ideas and issues. The department further plans to pursue a series of newer programmes in the near future. These include sponsored/collaborative research with peer departments in India and abroad as well as out-reach/extension programmes. In fact, the department has sincerely been striving to make optimum utilization of the available resources to achieve her “twin goals” referred to here-in above. The department is undoubtedly poised towards an enviable future.

In order to achieve academic excellence, the department, has close academic collaboration with peer institutions in India (e.g. Calcutta University, Jadavpur University, IIPA) and abroad (e.g. University of London; University of Texas).

Faculty members have conducted various research projects with support from IFAD, Ford Foundation, UGC, ICSSR, Ministry of Tribal Affairs, GOI, Ministry of Consumer Affairs, GOI, All India Institute of Hygiene and Public Health and some Departments/Commissions of the Government of West Bengal.

[B] Intake and Admission : Please refer to Intake Capacity of various Courses and Admission rules.

[C] Programmes of study & Eligibility Criteria for admission

Name of the Course/Degree	Duration	Eligibility
MA	2 Years (4 Semesters)	BA Honours in Sociology
Ph.D.		As per UGC/ KU rules

Career-oriented, revenue-generating Programme : A Certificate course (self-financing) is successfully being run mainly to promote self-employment or entrepreneurship among the local youth. About 90 percent of the in-take either manages to find a decent job or ventures into start-up entrepreneurship.

[D] Faculty :

Name	Designation	Specialization
Dr. Samir Kumar Dasgupta	Professor	Urban Studies, Development Studies, Socio. of Eco. life, Sociology of Globalization, Applied Sociology, Environment Studies, Disaster Management
Dr. Samita Manna	Professor	Social problems and disorganization, Social Anthropology, Tribal problems, Problems of Women
Dr. Asish Mukhopadhyay	Professor	Sociology of Industry & Labour
Dr. Sujata Sen	Professor	Sociological theory, Gender studies, Sociology of Crime
Dr. Partha Sarathi De	Associate Professor	Industrial Sociology, Gender Studies, Sociology of Medicine
Dr. Amites Mukhopadhyay	Associate Professor	Sociological Theories, Social Anthropology, Sociology of Development

Faculty details can be found at :

<http://www.klyuniv.ac.in/index.php/academic/faculties/faculty-of-arts-and-commerce/sociology/faculty>

10. DEPARTMENT OF LIBRARY AND INFORMATION SCIENCES

[A] Brief Introduction

Library and Information Science (LISc) is a professional curriculum aimed at developing students with adequate knowledge and skills relating to the tools and techniques of information handling including ICT-enabled information processing and dissemination. The establishment of the Department of Library and Information Science, the tenth member in the Faculty of Arts and Commerce, University of Kalyani was formally conceived by an order dated 23.3.1985 of the then Vice-chancellor, Prof. S. Mukherjee. In October 1985, the UGC accepted the university's proposal for creation of the posts of one Reader and two lecturers in Library and Information Science during the 7th plan period. The State Govt. gave its concurrence to the above posts in December 1988. After the completion of the recruitment process, the Department of Library and Information Science was formally inaugurated by the then Vice-Chancellor Prof. K. K. Dasgupta with a one-year Post-Graduate Course leading to the Degree of Bachelor of Library and Information Science (BLISc) on 29-04-1992. The Master of Library and Information Science (MLISc) course was introduced from the academic session 1999-2000. The course curricula of BLISc and MLISc programmes reoriented from 2011-2012 academic session to cover automated library system, digital library system, object-oriented cataloguing, and ontology-driven retrieval system, web indexing and multilingual data processing in view of the emerging needs. In this academic session (2014-2016), Department of Library and Information Science is introducing (as first of its kind in the state of West Bengal) Two Years–Four Semester Integrated MLISc course in Choice Based Credit System format.

[B] Intake and Admission : Please refer to Intake Capacity of various Courses and Admission rules

[C] Programmes of study & Eligibility Criteria for admission

Name of the Course/Degree	Duration	Eligibility
Master of Library and Information Science (MLISc)-Integrated	Two Years– Four Semesters	Category A : Bachelors Degree with Honours or its equivalent in Arts, Humanities and Social Sciences (10+2+3 system). Category B Bachelors Degree with Honours or its equivalent (10+2+3) in Science, Technology and allied subjects including B.E., B.Tech, MCA, MBA, BCA, BBA.
Master of Library and Information Science (MLISc)-Truncated	One academic session (Two semesters) [To be offered for academic session 2014-2015 only].	Bachelors Degree with Honours or its equivalent (10 + 2 + 3) in any subject and Bachelors Degree of Library and Information Science course
Ph. D. in Library and Information Science		As per UGC & KU regulations

[D] Faculty :

Name	Designation	Specialization
Dr. Juran Krishna Sarkhel	Professor	Information Retrieval System
Dr. Sabuj Dasgupta	Associate Professor	Resource Description
Dr. Parthasarathi Mukhopadhyay	Associate Professor	Digital library system
Dr. Sibsankar Jana	Assistant Professor	Knowledge organization, Web-enabled information system

Faculty details can be found at

<http://www.klyuniv.ac.in/index.php/academic/faculties/faculty-of-arts-and-commerce/library-information-science/faculty>

[E] Infrastructural facilities

- a) One LAN/Intranet based ICT Lab equipped with IBM server, client computers, open source OS, open source automated library systems, open source digital library systems, multilingual data processing facilities are available for students.
- b) One departmental library with textbooks catering to the needs of students.
- c) One workshop for supporting practical works related with course curricula of the students.

[F] Other Relevant Information

Department regularly conducts special lecture sessions, workshops and seminars. Department receives financial support from NASSDOC (ICSSR, Govt. of India), NMEICT (Ministry of HRD, Govt. of India) and UGC for extension activities like workshops, seminars etc.

Departmental Profile on the University Website :

<http://www.klyuniv.ac.in/index.php/academic/faculties/faculty-of-arts-and-commerce/library-information-science/about-department>

11. DEPARTMENT OF COMMERCE

[A] Brief Introduction

The Department was established in the Fifth Five-Year Plan with four Faculty Members and the intake capacity was 50 students. The first batch of M.Com. students received their postgraduate degree in 1980. One scholar has been awarded D.Lit. degree and forty-six scholars have been awarded Ph.D. degree from the Department, and 35 research scholars are pursuing doctoral research at the department.

[B] Intake and Admission : Please refer to Intake Capacity of various Courses and Admission rules.

[C] Programmes of study & Eligibility Criteria for admission

Name of the Course/Degree	Duration	Eligibility
M.Com	2 Years (4 Semesters)	B.Com Honours
Ph.D.		As per UGC/KU rules

[D] Faculty :

Name	Designation	Specialization
Dr. Subhas Chandra Sarkar	Professor	Accounting and Finance
Sri. Sunil Kumar Gandhi	Professor	Accounting Information & Disclosure (including XBRL), Accounting & Finance etc.
Dr. Subhamoy Das	Associate Professor	Finance (Financial Markets, Institutions & Services, Portfolio Management, Financial Management)
Dr. Debansu Das	Associate Professor	Accounting and Finance
Dr. Pradip Kr. Samanta	Associate Professor	Finance (Security Analysis and Portfolio Management, Financial Management), Research Methodology, Marketing Management.
Dr. Amalendu Bhunia	Associate Professor	Finance, Accounting, Taxation, Statistics, Econometrics.
Dr. Biswambar Mandal	Assistant Professor	Accounting and Finance, Computer Application and Management.

Faculty details can be found at

<http://www.klyuniv.ac.in/index.php/academic/faculties/faculty-of-arts-and-commerce/commerce/faculty>

[E] Infrastructural facilities

- Computer Laboratory
- Departmental Library
- LCD Projector

[F] Uniqueness of the Course

The Department of Commerce of this University introduced Computer Practical Paper in M.Com. Course ahead of all other Universities in West Bengal.

Departmental Profile on the University Website :

<http://www.klyuniv.ac.in/index.php/academic/faculties/faculty-of-arts-and-commerce/commerce>

12. DEPARTMENT OF ADULT, CONTINUING EDUCATION AND EXTENSION

[A] Brief Introduction

The Department started as a Centre in 1986 and was converted into a full fledged Academic Department in 2010. The Department initiated its activities with 60 Adult Literacy Centres. From 1989 Post-Literacy and Continuing Education were added to it. The Department established the first *Jana Siksha Nilayam* in West Bengal in 1989. A full time academic course ‘One year Post Graduate Diploma in Adult Education’ was introduced in 1994. In the year 2000 short-term self-financing Continuing Education courses have been launched for disadvantaged youths. At present the number of Continuing Education Courses are 33. The Department also organizes trainings, evaluations: research, material development, task specific studies and field level Community Learning Centres (CLCs) for disadvantaged groups in villages and urban slums. Door-step Library introduced for neo-literate women. Seven such Libraries are functioning. This Programme was introduced with a view to prevent return to illiteracy or to promote reading habit and creating a literate society.

The Department has been offering training as a **training provider** under the Scheme for “**Skill Development for Registered Job-Seekers**” launched by the Department of Labour, Govt. of West Bengal since 2008. This Department provides consultancy at national and international levels. A number of publications have been made by this Department. The Department has recently constructed a training unit with some unique eco-friendly features. The building is a low-cost house and its depositories are designed in such a manner that the entire downfall could be harvested for irrigation and daily uses. Apart from this, around 50 per cent of the in-house energy requirement of this unit would be met through solar sources. The unit is now a house of Continuing Education Programmes for the disadvantaged groups of the adjacent areas. The participants of the different courses, also take with them the techniques of low-cost building, rainwater harvesting and solar power harvesting.

[B] Intake and Admission : Please refer to Intake Capacity of various Courses and Admission rules.

[C] Programmes of study & Eligibility Criteria for admission

Name of the course	Duration	Intake capacity (in each batch)	Eligibility
P.G Diploma in Adult Education	One Year	20	Graduate in any stream

[D] Faculty :

Name	Designation	Specialization
Dr. Niladri Biswas	Associate Professor	Theory & Practice of Adult Education and NFE Continuing Education Experimental Literacy Projects for Outreach. Learning Games, Impact studies. Material Development, Evaluation & impact.

Faculty details can be found at
<http://www.klyuniv.ac.in/index.php/academic/faculties/faculty-of-arts-and-commerce/department-of-adult-continuing-education/faculty>

[E] Infrastructural facilities

This Department has a computer lab, a Vermicompost-cum- Mushroom - cum - *Azolla* cultivation hub and a library with resources in subjects it covers.

[F] Uniqueness of the Course

The Department offers 33 short-term continuing education courses which run throughout the year.

<i>Sl. No.</i>	<i>Name of courses</i>	<i>Minimum qualification</i>	<i>Fees</i>	<i>Duration</i>
1	Fishery Management cum Fish Breeding	Class-VIII	800	4 weeks
2	Ornamental Fish Culture	Class-VIII	600	4 weeks
3	Primary Health Care & Social Service	Madhyamik	800	4 weeks
4	Vermicompost Production	Literate	300	1 week
5	Mushroom Cultivation	Literate	250	1 week
6	Commercial Horticulture	Class-VIII	2,500	24 weeks
7	Environment Quality Assessment & Monitoring	H.S.(Science)	2,500	12 weeks
8	Mushroom Spawn Production & Cultivation	Madhyamik	1,200	4 weeks
9	Computer Typing & Internet Operation	Class-VIII	400	2 weeks
10	MS-Office & Internet	Madhyamik	1,000	12 weeks
11	Desk Top Publishing	Madhyamik	1,000	12 weeks
12	Computer Fundamental with Internet & Foxpro	Class-IX	1,000	12 weeks
13	Fundamentals of Programming with C++ Language & Visual Basic	H.S. (Math) or H.S. with Basic Computer Knowledge	2,000	16 weeks
14	Computer Fundamentals, Programming In C & Visual Foxpro	Madhyamik	2,500	6 months
15	Motor & Small Rating Transformer Winding & Servicing	Madhyamik	4,000	6 months
16	Computer Hardware & Networking	Madhyamik	5,000	6 months

<i>Sl. No.</i>	<i>Name of courses</i>	<i>Minimum qualification</i>	<i>Fees</i>	<i>Duration</i>
17	Basic Electronics	Madhyamik	2,500	2 months
18	Fitting	Class-VIII	3,000	6 months
19	Machining	Class-VIII	3,000	6 months
20	Welding	Class-VIII	3,500	6 months
21	Sheet metal Forging & Foundry Practices	Class-VIII	2,000	6 months
22	Wood Work and Modern Designing	Class-VIII	2,000	6 months
23	Two-Wheeler Repairing & Maintenance	Class-VIII	4,000	6 months
24	Four-Wheeler Repairing & Maintenance	Class-VIII	4,000	6 months
25	Refrigerator & Air-conditioner Repair & Maintenance	Class-VIII	4,000	6 months
26	MIG Welding	Madhyamik	2,000	6 weeks
27	Core & Advanced Java Programming	Madhyamik (with Computer knowledge)	2,500	12 weeks
28	Database Management System & Oracle	Madhyamik (with Computer knowledge)	2,500	12 weeks
29	Plumbing	Class-VIII	2,500	6 months
30	Electrical Wiring	Class-VIII	2,500	6 months
31	Managership of Civil Constructions	H.S.	7,000	12 months
32	Wet Cell Battery & Inverter Making & Maintenance	Class-VIII	2,500	6 months
33	Communicative English	H.S.	1,500	3 months

Departmental Profile on the University Website :

<http://www.klyuniv.ac.in/index.php/academic/faculties/faculty-of-arts-and-commerce/department-of-adult-continuing-education>

FACULTY OF SCIENCE

1. DEPARTMENT OF BIOCHEMISTRY AND BIOPHYSICS

[A] Brief Introduction

The Department of Biochemistry and Biophysics, established in 1981, conducts M.Sc. course in Biochemistry and M.Sc. course in Biophysics i.e., the two M.Sc. courses have been running under one roof of the Department. The Departmental Faculty have been involved in teaching and research in Basic Biochemistry, Basic Biophysics, Cell Biology, Microbiology, Molecular Biology, Genetics, Immunology, Cellular Signaling, Biochemistry of host parasite interactions, Structural Biology and X-ray crystallography, Molecular Modeling, Bio-informatics etc. Faculty members of the Department are also involved in strengthening other related Departments of the University by taking post graduate classes and by collaborating with their research activities. The Department has already drawn attention of leading scientists and academicians all over India. The Department of Science and Technology (DST), Government of India, has identified this Department under the FIST (Fund for Improvement of S&T Infrastructure in Universities and other Higher Educational Institutions) Program. UGC has also identified this Department under SAP

[B] Intake and Admission : Refer to Admission rules and Intake for various Courses.

[C] Programmes of study

(i) M.Sc.in Biochemistry; (ii) M.Sc in Biophysics; (iii) Ph.D. in Biochemistry; (iv) Ph.D. in Biophysics.

● About the courses

Courses in the 1st semester are compulsory for both Biochemistry and Biophysics students. For semester 2, 3 and 4, some courses are common to both the stream.

● Research Programme

The Department is known for its research activities in different fields of Biochemistry, Microbiology, Biophysics, Molecular Biology, Cell Biology, Immunology, Infectious Diseases, Bioinformatics, Computational Biology, Nanotechnology and Structural Biology.

[D] Faculty :

Name	Designation	Specialization
Dr. Sajal Chakraborti	Professor of Biochemistry	Biochemistry, Cell Biology
Dr.Tapan Kumar Das	Professor of Biochemistry	Biochemistry, Microbial Biochemistry and Bioremediation, Fungal genetics, Metallic Nanoparticles

Name	Designation	Specialization
Dr. Tarakdas Basu	Professor of Biophysics	Biophysics, Molecular Biology, Nanotechnology.
Dr. Rita Ghosh	Professor of Biophysics	Biophysics, radiation biology, cellular & molecular biology of mammalian cells, cancer biology
Dr. Tapati Chakroborti	Associate Professor of Biochemistry	Biochemistry, Immunology, Cell Biology
Dr. Alpana Seal	Associate Professor of Biophysics	Biophysics, Bioinformatics, Crystallography
Dr. Rakhi DasGupta	Assistant Professor of Biophysics	Biophysics, Structural Biology and Bioinformatics
Dr. Angshuman Bagchi	Assistant Professor of Biochemistry	Biochemistry, Bioinformatics, Computational Biology
Dr. Utpal Ghosh	Assistant Professor of Biophysics	Biophysics, Cell & Molecular Biology
Dr. Jishu Naskar	Assistant Professor of Biochemistry & Biophysics	Biochemistry, Supramolecular chemistry

Details are available at :

<http://www.klyuniv.ac.in/index.php/academic/faculties/faculty-of-science/biochemistry-biophysics/faculty>

[E] Infrastructural Facility

UV-VIS spectrophotometer, spectrofluorimeter, high speed cold centrifuge, ultracentrifuge, HPLC, cold chamber, CO₂ incubator, optical microscopes, inverted microscopes, fluorescence microscope, FACS, AAS, 2D imaging system, ELISA reader, refrigerated microcentrifuge, refrigerated centrifuge, Biosafety cabinet, sonicator, microbalance, PCR etc., and computer laboratory with internet facility.

Departmental profile on the University website can be accessed at :

<http://www.klyuniv.ac.in/index.php/academic/faculties/faculty-of-science/biochemistry-biophysics>

2. DEPARTMENT OF BOTANY

[A] Brief Introduction

The Department was established in 1961 under the leadership of Prof. S.P. Sen, F.N.A. It started with a limited number of students, as a small center for Graduate (Honours) & Post Graduate studies and research in Botany, but soon developed into a focus of academic excellence and earned a prominent place in the academic map of India.

The University Grants Commission, New Delhi selected the Department for funding (i) Departmental Research Support (DRS) Programme (1978-1984) with Plant Molecular Biology as the thrust area, (ii) the Special Assistance Programme-I (1985-1990) with a thrust area in Developmental Botany, Molecular Taxonomy, Molecular Genetics and Molecular Plant Pathology and (iii) the Special Assistance Programme-II (1991-1996) with Molecular Genetics and Biotechnology as the thrust area. The department was also selected for the UGC-COSIST Programme (1996-2000) for developing its infrastructure and research. In addition, the Department of Biotechnology, Govt. of India, designated the Department as a Centre for imparting teaching and training in Microbiology for the period 1995-1998.

Department of Science and Technology approved grants under its FIST Program for five years (2007-2012). DST further extended the program for a second time (2013-2018) based on the excellent performance of the Department during the first phase. Faculty members are, in addition, successfully conducting several research projects funded by UGC, DST, MoEF, DBT and other agencies.

The department was also intimately associated with the creation of the 'Microbiology' and 'Molecular Biology and Biotechnology' Departments of the University. Initially it acted as the Nodal department and most of the faculty members were actively engaged in teaching and administrative activities of the new departments. Starting from 1996, the department has organized seven Refresher Courses for University and College Teachers.

[B] Intake and Admission: Refer to Admission rules and Intake for various Courses.

[C] Programmes of Study

Ph.D. in Botany (with one semester course work).

M.Sc. in Botany (2-year Course & Credit Semester System).

Special Paper Courses offered in M.Sc are Cytogenetics and Plant Breeding, Microbiology, Mycology and Plant Pathology, Phycology, Pteridology and Palaeobotany, Plant Physiology, Biochemistry and Plant Molecular Biology and Taxonomy of Angiosperms & Biosystematics.

[D] Faculty :

Name	Designation	Specialization
Dr. Parthadeb Ghosh	Professor	Cytogenetics & Plant Breeding
Dr. Sujata Chaudhuri	Professor	Mycology & Plant Pathology

Name	Designation	Specialization
Dr. Sobhan Kr. Mukherjee	Professor	Taxonomy of Angiosperms & Biosystematics
Dr. Chandan Sengupta	Professor	Microbiology
Dr. Padma Chatterjee	Professor	Plant Physiology, Biochemistry & Plant Molecular Biology
Dr. Animesh K. Datta	Professor	Cytogenetics & Plant Breeding
Dr. Sankar Narayan Sinha	Associate Professor	Microbiology
Dr. Sudipta Roy	Associate Professor	Plant Physiology, Biochemistry & Plant Molecular Biology
Dr. Malay Kr. Adak	Asst. Prof.	Plant Physiology, Biochemistry & Plant Molecular Biology
Dr. Sudha Gupta	Asst. Prof.	Palaeobotany & Palynology
Dr. Neera Sen Sarkar	Asst. Prof.	Phycology
Dr. Bejoy Sekhar Datta	Asst. Prof.	Mycology & Plant Pathology

Details may be accessed at :

<http://www.klyuniv.ac.in/index.php/academic/faculties/faculty-of-science/botany/faculty>

[E] Infrastructural facilities

Department offers following infrastructure facilities to the students and research scholars :

- a) Computer room with desktop and internet network.
- b) General laboratories for PG classes equipped with microscope, microtome, incubators, glass wares and other necessary small instruments.
- c) Sophisticated instrument room for PG students as well as research scholars equipped with instruments like UV-visible spectrophotometer, PCR, Advanced Research Microscopes, ELISA Reader, Cold centrifuge, Rotavapour, Gel-Documentation, Vacuum Evaporator etc.

Departmental profile on the University website can be accessed at :

<http://www.klyuniv.ac.in/index.php/academic/faculties/faculty-of-science/botany>

3. DEPARTMENT OF CHEMISTRY

[A] Brief Introduction

Set up in 1961 with Prof. S.K. Mukherjee, renowned physical chemist and former Vice-Chancellor of this University and Calcutta University, as the Head and with four faculty members, the department now has a faculty of 26 (10 Professors, 4 Associate Professors, 12 Assistant Professors). This is the largest department of this University in terms of faculty strength, and has always received good guidance and leadership. The late Prof. P. Sengupta, FNA, a renowned chemist, was the Head of the Department and Dean of Faculty of Science for a long time. There have been others who made names of their own and that of this department famous. Three present members are fellows of the West Bengal Academy of Science and Technology, one of them is also a fellow of the Royal Society of Chemistry. The alumni are well placed in national and international educational and research institutions. Some of them have turned entrepreneurs, others have switched disciplines.

The syllabus is regularly updated, to maintain standards and meet the demands of students and employers.

The department is supported by the Funds for Infrastructure in Science & Technology (FIST) from DST, New Delhi and Special Assistance Programme (SAP) of UGC, New Delhi. Several individual faculty members have obtained funds from DST, CSIR, UGC, DAE-BRNS, etc.

[B] Admission and Intake : Refer to Admission Rules and Intake to various Courses.

[C] Courses of Study

Name of the Course/Degree	Duration	Eligibility
M.Sc.	2 Years (4 Semesters)	BSc Honours in the Relevant Subject
PhD	3-5 Years	As per Univ. Ph.D Regulation (Master Degree with NET/SET/KURET)

MSc : The syllabus, last updated during 2011-12. Courses in the first two semesters are compulsory for all students. In the last two semesters, students have a choice of courses from four specializations—Analytical, Inorganic, Organic and Physical Chemistry.

[D] Faculty :

Name	Designation	Research interest
Dr. Nemaï Chand Ganguly	Professor	Synthetic methodology, Green chemistry
Dr. Sakti Pada Das	Professor	Natural products & agricultural chemicals
Dr. Debasis Chatterjee	Professor	Water resources management & protection
Dr. Mitali Sarkar	Professor	Analytical techniques & separation chemistry
Dr. Asoke Prasun Chattopadhyay	Professor & Head	Theoretical chemistry, Nanochemistry

Name	Designation	Research interest
Dr. Shital Chattopadhyay	Professor	Total synthesis of bio-active molecules
Dr. Surajit Chattopadhyay	Professor	Synthesis & reactions of organometallic & non-organometallic complexes
Dr. Nilashis Nandi	Professor	Biophysical chemistry
Dr. Brindaban Roy	Associate Professor	Synthetic methodology
Dr. Swati De	Associate Professor	Spectroscopy, Nanomaterials
Dr. Kumares Ghosh	Associate Professor	Supramolecular chemistry
Dr. Manirul Islam	Associate Professor	Catalysis, polymers, Nanochemistry
Dr. Nitis Chandra Saha	Assistant Professor	Coordination chemistry involving S, N, O donor ligands
Dr. Manoranjan Jana	Assistant Professor	Synthetic heterocyclic chemistry
Dr. Manindra Nath Bera	Assistant Professor	Interactions between metal-complexes & bio-active molecules
Dr. Swarup Chattopadhyay	Assistant Professor	Dirhenium chemistry, Synthetic & physical inorganic chemistry, Organometallic chemistry
Dr. Subhas Chandra Debnath	Assistant Professor	Rubber chemistry & technology
Dr. Tapas Majumdar	Assistant Professor	Biophysical chemistry, Spectroscopy
Dr. Kalachand Mahali	Assistant Professor	Non-aqueous solvent systems

Details of faculty members, with contact info and research interest can be found at :
<http://www.klyuniv.ac.in/index.php/academic/faculties/faculty-of-science/chemistry/faculty>

[E] Infrastructure

The following major instruments are available in the department. Among these, the 400 MHz NMR machine is used on pay-per-sample basis. A significant number of researchers from this and other universities/institutes and organizations use these facilities on a regular basis. Other instruments, such as the Fluorimeter, FT-IR spectrometer etc. are also used by researchers from this and other departments. There are plans to acquire other instruments soon.

There is also a DELL Poweredge server (2.5 GHz Opteron processor, 48 core, 128 GB RAM, 4x600 GB HDD) with 5 clients for large-scale computing purposes. An up-to-date computational facility is being set up, with possible additions in near future. Other equipment include GC MS, HPLC, Autotitrator, 400 MHz NMR (Bruker AV 400, Ultrashield), CHN Analyser (Perkin Elmer, 2400 Series), Atomic absorption spectrometer (Varian, AA240 and GTA 120), Fluorimeter (Perkin Elmer, LS 55 Luminescence), UV-Visible Spectrophotometer (Shimadzu, UV-2401 PC), FT-IR Spectrometer (Perkin Elmer, Spectrum 1).

Departmental profile on the University website can be accessed at :
<http://www.klyuniv.ac.in/index.php/academic/faculties/faculty-of-science/chemistry>

4. DEPARTMENT OF ENVIRONMENTAL SCIENCE

[A] Brief Introduction

The Department of Environmental Science was established in 1985 as a School. Initially the school functioned as a research unit and teaching was started in the academic session 1990-91 with 'M.Phil in Ecology'. In July, 1998 the Department of Environmental Science started with the M.Sc. programme.

The major research areas are Basic and Applied Ecology, Pollution Biology, Environmental Impact Assessment, Microbiology, Bioinorganic and Environmental Chemistry, Bioremediation, Landscape Ecology, Geomorphology, Remote Sensing, Resource Studies, Atmospheric Science, Environmental Toxicology and Immunology.

The Centre of Environmental Biotechnology in the Department was established in June, 2002. The Centre lays primary emphasis on the management of natural resources and abatement of pollution as well as hazardous waste management. The Department maintains and regularly updates its ENVIS Website (www.deskuervis.nic.in) as per Ministry guidelines) and publishes Newsletters and Abstract volumes at regular intervals. Training, workshop & seminar on related subjects, provide information services etc.

The Department received DST-FIST Grant from DST, Govt. of India in 2009 (Level I); and special UGC support for improvement of basic research. Faculties of the Department participated in various collaborative programmes and have actively performed the task of investigators of several research projects funded by UGC, DST, MoEF, CSIR, ICFRE, DNES, DOE (Govt. of West Bengal) & IUC-DAE-programmes. Till date nine students have been awarded Ph.D degree from this Department.

[B] Intake and Admission: Refer to Admission rules and Intake for various Courses.

[C] Programmes of study & Eligibility Criteria

Name of the Course/Degree	Duration	Eligibility
M.Sc.	2 Years (4 Semesters)	BSc Honours in the Relevant Subject
PhD	3-5 Years	As per Univ. Ph.D Regulation (Master Degree with NET/SET/KURET)

[D] Faculty :

Name of the teacher	Designation	Specialisation
Dr. Subhas Chandra Santra	Professor	Ecology, Environmental Biology, Environmental Biotechnology
Dr. Debasis Das	Professor	Environmental Geology, Hydrogeology, Remote Sensing and GIS Application

Name of the teacher	Designation	Specialisation
Dr. Rina Bhattacharya	Associate Professor	Atmospheric Physics
Dr. Soma Mukherjee	Associate Professor	Environmental Chemistry, Bio- inorganic chemistry.

Details of Faculty members with areas of their research are available at :

<http://www.klyuniv.ac.in/index.php/academic/faculties/faculty-of-science/environmental-science/faculty>

[E] Infrastructural facilities

Fluorescence Microscope, Spectro-fluorimeter, Ultra-centrifuge, Gel-documentation, ELISA reader, Rotavapour, Shaker-incubator, Deep freeze (-80°C), Lightning sensor, Biosafety cabinet, CO_2 incubator, Atomic absorption spectrometer, Millipore Elix-3-Milli-Q water purification system, UV-VIS spectrophotometer, PCR, High volume sampler (RDS) and Ion selective electrodes, (pH, Eh, Temp, EC, Fluoride) etc.

Departmental Profile on the University Website :

<http://www.klyuniv.ac.in/index.php/academic/faculties/faculty-of-science/environmental-science>

5. DEPARTMENT OF GEOGRAPHY

[A] Brief introduction :

The Department of Geography of the University of Kalyani started its journey in 2003. With the changing nature of geography, the department always incorporates new ideas, methodologies and techniques in its curriculum to develop linkages with industry. Faculty members are engaged in research and the thrust areas of research include Geomorphology, Environmental Geography, Agricultural Geography, Social & Cultural Geography, Tourism Geography and Hazard & Disaster Management.

[B] Intake and Admission : Refer to Admission Rules and Intake Capacity of various courses

[C] Programmes of study :

Name of the Course	Duration
M.A./M.Sc. (Geography)	2 years
Ph. D. in Geography	2-5 years

Special Papers in M.A./M.Sc. (Geography) :

- i) Geography of Tourism
- ii) Urban Geography
- iii) Agricultural Geography (proposed)
- iv) Environmental Issues in Geography (proposed)

[D] Faculty :

Name of the Faculty	Designation	Field of Specialization
Dr. Premangshu Chakraborty	Associate Professor	Cultural Geography and Tourism Geography
Dr. Tarun Kumar Mondal	Assistant Professor	Advanced Agricultural Geography and Social Geography
Dr. Abhay Sankar Sahu	Assistant Professor	Environmental Geomorphology, Environmental Geography, and Hazard Geography

Faculty details are available at :

<http://www.klyuniv.ac.in/index.php/academic/faculties/faculty-of-science/geography/faculty>

[E] Infrastructural facilities :

● **Computer Laboratory :**

FACILITIES
Computer with Internet facilities
PASW (Formerly SPSS) software for Quantitative Analysis

● **GIS and Remote Sensing Laboratory :**

FACILITIES
Geomatica software
Arc-view software
TNT Software
Satellite Imageries and Image Processing
GPS survey
Aerial Photographs interpretation

● **Map Laboratory :**

FACILITIES
Topographical Maps
Thematic Maps

● **Cartographic Laboratory :**

FACILITIES
Abney Level
Prismatic Compass
Plane-Table with accessories
Dumpy Level
Theodolite
Planimetres
Clinometres

Departmental Profile on the University Website :

<http://www.klyuniv.ac.in/index.php/academic/faculties/faculty-of-sciences/geography>

6. DEPARTMENT OF MATHEMATICS

[A] Brief Introduction:

The Department of Mathematics was established as an Under Graduate Department in 1963 and upgraded to Post Graduate department in 1966. Initially the Department started with only three faculty members: Late Prof. B. K. Lahiri, Late Prof. P. R. Sengupta and Prof. R. N. Jana. Late Prof. B.K. Lahiri and Late Prof. P.R. Sengupta were elected as the Presidents of Mathematics Section of the Indian Science Congress Association respectively in the years 1981 and 1996. These two renowned professors were also elected as the Fellows of the National Academy of Sciences, India. The Department of Mathematics has been awarded Special Assistance Programme (SAP), DRS-Phase - I by the UGC for five years from 2009 to 2014.

Name of the Course	Duration	Eligibility
M.Sc.	2 Years (4 Semesters)	B.Sc. (Hons) in Mathematics
Ph. D.	2-5 Years	M.Sc. in Mathematics As per Univ. Ph.D. Regulation (Master Degree with NET/SET/Entrance Test)

A remarkable number of students of this department have shown significant achievements in qualifying NET/GATE/SET conducted by CSIR-UGC/IIT/WBCSC.

[B] Intake and Admission: Refer to Admission rules and Intake for various Courses.

[C] Programmes of Study and Eligibility Criteria

In the Department two parallel streams are running: The Applied Mathematics Stream and the Pure Mathematics Stream.

Specializations Offered:

Pure Mathematics Stream: Real Analysis, Complex Analysis, Functional Analysis, Measure and Integration, Set Topology, Algebraic Topology, Differential Geometry, etc.

Applied Mathematics Stream: Operations Research, Biomathematics, Fuzzy Sets & Systems, Applied Functional Analysis, Numerical Analysis, etc.

[D] Faculty:

Name of the Teacher	Designation	Specialization
Dr. Bijay Baran Pal	Professor	Operation Research, Fuzzy Systems, Hybrid Intelligent Systems
Dr. Indrajit Lahiri	Professor	Complex Analysis
Dr. Samares Pal	Associate Professor	Mathematical modeling in Ecology, Modeling in Eco- Epidemiology
Dr. Sanjib Kumar Datta	Associate Professor	Complex Analysis, Algebra, Fuzzy Algebra, Measure & Integration

Name of the Teacher	Designation	Specialization
Dr. Abhijit Banerjee	Associate Professor	Complex Analysis
Dr. Dibyendu De	Associate Professor	Topology, Real Analysis
Dr. Animesh Biswas	Associate Professor	Fuzzy Systems, Operations research, Complex Analysis
Mr. Samten Tamang	Associate Professor	Complex Analysis, General Relativity & Cosmology
Dr. Pulak Sahoo	Associate Professor	Complex Analysis, Set Topology
Dr. Avijit Sarkar	Associate Professor	Geometry
Dr. Sahidul Islam	Associate Professor	Operations Research

Details of faculty members can be accessed at

<http://www.klyuniv.ac.in/index.php/academic/faculties/faculty-of-science/mathematics/faculty>

Today the Department has a total number of eighteen sanctioned teaching posts. The faculty members of the Department are members of editorial boards of some national and international journals. Total number of publications of the Faculty members is around 800.

[E] Infra-structural Facilities

There are three Computer Laboratories in the Department of Mathematics, University of Kalyani namely :

a) Numerical Computing Laboratory b) Research Scholars' Laboratory c) Teachers Computer Laboratory.

Departmental profile on the University website can be accessed at

<http://www.klyuniv.ac.in/index.php/academic/faculties/faculty-of-science/mathematics>

7. DEPARTMENT OF MICROBIOLOGY

[A] Brief Introduction

The Department of Microbiology was established in 2001. It started functioning in the Department of Botany and later shifted to its own building in 2009. Initially the cooperation of the teachers of the allied and interdisciplinary Departments of the University was sought, so as to bring together all the relevant disciplines to a common platform to impart this multidisciplinary course. The courses are designed to help the aspirant graduates in acquiring a broad based knowledge about theoretical and applied aspects of different disciplines of microbiology in general and its frontier areas in particular. It is aimed at offering high quality training and generating expertise in the frontier areas of microbial technology, and to provide appreciative atmosphere to the bright young talents. The course includes *inter-alia*, collaborative efforts with different institutes, industries, clinical laboratories and other agencies. Hence, the post-graduate course opens a multi-channel opportunity of employment and entrepreneurship.

The Department has shown its mark in the field of research in Microbiology. Teachers of the Department collaborate with National Institutes and other Universities, both Indian and foreign and work in the field of Environmental Microbiology and Nano-Biotechnology. Teachers of the Department are principal investigators of several research projects funded by UGC, DST,GoI and DBT, GoI. The Department has 10 Ph.D. at present and 11 have been awarded Ph.D. degree. The Department has received financial support for purchase of equipment and extension of building work from different funding agencies.

[B] Intake and Admission: Refer to Admission rules and Intake for various Courses.

[C] Programmes of study

- i) M.Sc.in Microbiology
- ii) Ph.D. in Microbiology

● About the courses

The Post–Graduate course in Microbiology, recognized by UGC and Government of West Bengal, was offered for the first time in the academic session of 2001-2003. Since 2004 the course has been renamed as Microbiology & Microbial Technology with updated syllabi. Eminent teachers and researchers from different Universities and National Institutes act as resource persons and deliver class lectures. The students are sent for Research Training of 8-12 weeks duration at the Laboratories of different Institutes, Universities and Industries.

● Research Programme

Thrust Area of Ph.D programme: Nano-Biotechnology, Nano-toxicology, Heavy metal Bioremediation, Metagenomic study and Agricultural Microbiology.

[D] Faculty :

Name	Designation	Area of Specialization
Prof. S. K. Mukherjee	Professor	Heavy metal bioremediation, Nanotoxicology, Agricultural Microbiology
Dr. Keka Sarkar	Associate Professor	Nano-biotechnology & Applied Microbiology
Dr. Ekramul Islam	Assistant Professor	Environmental Microbiology & Metagenomics

Details are available at

<http://www.klyuniv.ac.in/index.php/academic/faculties/faculty-of-science/microbiology/faculty>

[E] Infrastructural Facility

The infrastructural facilities of the Microbiology classroom and laboratories have been developed with modern instruments, audio-visual system and computer facilities. The library has been enriched with current text and reference books. Internet facilities are available for the students in the Department.

The Department has acquired sophisticated equipments like, Fermentor, *UV- VIS* spectrophotometer, PCR thermo cycler, RT-PCR, ELISA Reader, BOD Incubator, High Speed Refrigerated centrifuge, Gel-documentation, Atomic absorption spectroscopy, Phase contrast microscope, Fluorescence Microscope and other essential equipments required for conducting research and practical classes. The research and PG students have access to other facilities like Image analysis, High-performance liquid chromatography etc. available either in other Departments of the University or as Central facility.

Departmental profile on the University website can be accessed at

<http://www.klyuniv.ac.in/index.php/academic/faculties/faculty-of-science/microbiology/about-department>

8. DEPARTMENT OF MOLECULAR BIOLOGY & BIOTECHNOLOGY

[A] Brief Introduction

The Department of Molecular Biology and Biotechnology was established in 2003. It started functioning in the Department of Botany and shifted to a separate building in 2009. The department has played a pivotal role in the training of several students who are presently engaged in research at several institutions of national and international repute. The academic environment and close association between the students, researchers, staffs and the faculty members has been the key to this success. Teachers of the Department are principal investigators of several research projects funded by UGC, DST, GoI and DBT, GoI. The Department has 10 Ph.D. at present and 11 have been awarded Ph.D. degree. The Department has received financial support for purchase of equipment and extension of building work from different funding agencies.

[B] Intake and Admission: Refer to Admission rules and Intake for various Courses.

[C] Programmes of study

- i) M.Sc.in Molecular Biology and Biotechnology
- ii) Ph.D. in Molecular Biology and Biotechnology

● Research Programme

Thrust Areas of Research : Plant Cell & Tissue Culture, Micropropagation of economically important plants, Agrobacterium mediated genetic transformation, in vitro mutagenesis, Molecular aspects of in vitro regeneration, study of somaclonal variation through molecular approach, Gene expression, IRES, Utrophin, Duchenne Muscular Dystrophy, Microbial Biotechnology, Industrial Microbiology, Protein Biochemistry

[D] Faculty :

Name	Designation	Area of Specialization
Dr. Tapas Bandyopadhyay	Associate Professor	Plant Cell & Tissue Culture, Micropropagation
Dr. Utpal Basu	Assistant Professor	Gene expression, IRES, Utrophin, Duchenne Muscular Dystrophy Microbial Biotechnology
Dr. Tanima Saha	Assistant Professor	Industrial Microbiology, Protein Biochemistry

Details are available at :

<http://www.klyuniv.ac.in/index.php/academic/faculties/faculty-of-science/molecular-biology-biotechnology/faculty>

[E] Infrastructural Facility

The department has already developed a facility for research in Molecular Biology, Plant, Fungi and Animal tissue culture. The laboratory is equipped with Small Volume spectrophotometer, Thermal Cycler, -20°C and -80°C Refrigerator, Luminometer, Sequencing Gel Electrophoresis System, Transilluminator, Gel Dryer, Centrifuges, 2D Gel Electrophoresis, UV Crosslinker, CO₂ Incubator, BOD Incubator with Shaker, Laminar Air Flow and Biosafety Cabinet, Inverted and Upright Microscopes, GM Counter etc.

Departmental profile on the University website can be accessed at

<http://www.klyuniv.ac.in/index.php/academic/faculties/faculty-of-science/molecular-biology-biotechnology/about-department>

9. DEPARTMENT OF PHYSICS

[A] Brief Introduction:

The Department of Physics, one of the oldest departments of the University of Kalyani, was established in 1961.

The department is running the semester system since 2008. The syllabus has been reframed in 2012 in such a manner so that teaching will be beneficial to the students for research in future either in our department or in other Institutes. The students are evaluated through Continuous assessment and several advanced and contemporary topics have been introduced.

At present, 55 research scholars are pursuing their Ph.D. degree. The R&D activities have gained momentum with funding from various agencies like DST, UGC, DAE-BRNS, and CSIR. The Department is sponsored under “Fund for Improvement of S & T Infrastructure in Universities and Higher Educational Institutions (FIST)” of Department of Science & Technology (DST), Government of India in this year (2013).

[B] Intake and Admission: Refer to Admission rules and Intake for various Courses.

[C] Programmes of study:

M Sc (Four Semester curriculum in two years in Physics with three Special Paper & Project paper including an optional paper in M Sc

Ph.D. in Physics: Eligibility and duration as per UGC/KU rules

Department has introduced “Pre Ph.D. course work curriculum” in 2010.

[D] Faculty:

Name of Faculty Member	Designation	Field of Interest
Prof. Chirantan Neogy	Professor	Experimental Materials Science (High T_C superconductivity)
Prof. Asit Baran Bhattacharya	Professor	Atmospheric and Planetary Sciences
Prof. Amitabha Sinha	Professor	Solid state devices
Prof. Arunava Chakrabarti	Professor	Theoretical Condensed Matter Physics
Prof. Bijan Modak	Professor	Relativity, Gravitation and Cosmology
Dr. Nanda Kumar Ghosh	Assoc. Professor	Condensed Matter Physics, Strongly Correlated Electron Systems
Dr. Yatramohan Jana	Assoc. Professor	Magnetic Materials
Dr. Tapas Pal Majumder	Assist. Professor	Nanoscience and Liquid Crystals
Dr. Sudipta Pal	Assist. Professor	Experimental condensed matter physics/material science
Dr. Debasis Mitra	Assist. Professor	Experimental Atomic and molecular Physics

Name of Faculty Member	Designation	Field of Interest
Dr. Jyoti Prasad Saha	Assist. Professor	Theoretical Physics, High energy physics, phenomenology
Dr. Subhratanu Bhattacharya	Assist. Professor	Experimental Materials Science
Dr. Arabinda Karmakar	Assist. Professor	Glassy and Polymer electrolytes

Faculty details <http://www.klyuniv.ac.in/index.php/academic/faculties/faculty-of-science/physics/faculty>

[E] Infrastructure facilities :

Well equipped class rooms, computer lab, major laboratories in Solid state Physics, Nuclear Physics, Electronics, advanced Optics, Research laboratories, 14-inches Telescope, etc.

Departmental profile on the University website can be accessed at

<http://www.klyuniv.ac.in/index.php/academic/faculties/faculty-of-science/physics>

10. DEPARTMENT OF PHYSIOLOGY

[A] Brief Introduction

Department of Physiology, University of Kalyani was established in October, 2005. Two-years Master of Science (MSc.) course in Physiology started with a batch of 10 students from the academic session 2005 – 2006 and the first batch of MSc. students passed out in 2007. The Department of Physiology also offers Ph.D. programme in Physiology since 2007.

[B] Intake and Admission: Refer to Admission rules and Intake for various Courses.

[C] Course(s) / Programme(s) Offered and eligibility criteria

Name of the Course	Duration	Eligibility
MSc.	2 years(divided in 4 semester)	3 year BSc. (Hons) in Physiology with requisite marks as determined by the University
Ph.D. (Sc.)	As per University Norms	MSc. in Physiology / in allied disciplines. As per UGC/KU rules

[D] Faculty :

Designation	Name of the Teacher	Specialization (s)
Professor	Prof. Goutam Paul	Environmental Physiology, Biophysics and Electrophysiology
Assistant Professor	Dr. Subhashis Sahu	Ergonomics and work Physiology, Chronobiology.
Assistant Professor	Dr. Lakshmeshri Lahiry	Endocrinology and Reproductive Physiology, Cell and Cancer biology

Details are available at

<http://www.klyuniv.ac.in/index.php/academic/faculties/faculty-of-science/physiology/faculty>

[E] Infrastructure and Amenities

- a) Class room teaching with all modern facilities.
- b) Well equipped Physiological Laboratories.
 - i. Histology laboratory
 - ii. Physiological Chemistry laboratory
 - iii. Experimental Physiology laboratory
- c) Computer Laboratory with internet access.
- d) Departmental library.
- e) Research laboratories.

Environmental Physiology Division- Toxicology, Environmental Microbiology, Molecular Neurophysiology Unit. Ergonomics and Occupational Health laboratory

- f) Pool of Guest Teachers including renowned Physiological Scientists and Academicians.

Departmental profile on the University website can be accessed at

<http://www.klyuniv.ac.in/index.php/academic/faculties/faculty-of-science/physiology>

11. DEPARTMENT OF STATISTICS

[A] Brief Introduction

The Department of Statistics was established in the year 1973, offering only sub-major course in Statistics. In 1977, it became a Postgraduate Department. It also offered Honours Course in Statistics from 1979 to 2001.

[B] Intake and Admission: Refer to Admission Rules and Intake capacity of various Courses.

[C] Programmes of Study and Eligibility

Programme	Degree conferred	Duration	Eligibility
Postgraduate	M.Sc.	4 Semesters (2 Years)	3-Yr. B.Sc. with Honours in Statistics
5-Year Integrated M.Sc.	M.Sc.	10 Semesters (5 Years)	H.S./Equivalent (10+2) with 60% marks in aggregate with Mathematics/Statistics
Doctoral	Ph. D.	Maximum 5 Years	M.Sc. in Statistics or in a related subject

[D] Faculty :

Name	Designation	Area(s) of Specialization
Dr. Rajendranath Panda	Professor	Design of Experiments
Dr. Premadhis Das	Professor	Design of Experiments
Dr. Nimai Kumar Chandra	Professor	Life-testing & Reliability
Dr. Sadhan Samar Maiti	Professor	Applied Multivariate Analysis
Dr. Debdas Bandyopadhyay	Professor	Econometric Modelling & Inference
Sri M. Deekshithulu	Associate Professor	Asymptotic Theory of Estimation
Dr. Chandranath Pal	Professor	Statistical Inference, Multivariate Analysis
Dr. Sisir Kumar Samanta	Associate Professor	Statistical Inference

Faculty details

<http://www.klyuniv.ac.in/index.php/academic/faculties/faculty-of-science/statistics/faculty>

[E] Infrastructure

The Department has a Statistical laboratory equipped with computers and Internet facility. It also has a Departmental Library with a good collection of books and journals.

Departmental Profile on the University Website :

<http://www.klyuniv.ac.in/index.php/academic/faculties/faculty-of-science/statistics>

12. DEPARTMENT OF ZOOLOGY

[A] Brief Introduction

Department of Zoology, University of Kalyani was established in 1961. It offers PG and Ph.D degree in Zoology and also offers facilities for post-doctoral research. The department is sponsored by DST under DST-FIST program for improvement of infrastructure in teaching and research. Department is also funded by UGC under DRS-1 of Special Assistance Programme of UGC. In addition, teachers are conducting research projects funded by DST (Govt. of India), CSIR, UGC, Biodiversity Board (Govt. of W.B.) etc., which together account for grants of about one crore Rupees. The department has collaboration with five reputed National and two International laboratories.

360 students have so far been awarded doctoral degree since the establishment of this department. Alumni of this department are established in different academic and administrative posts in various institutes, laboratories and universities in India and abroad.

[B] Intake and Admission : Refer to Admission rules and Intake for various Courses.

[C] Programmes of study

MSc in Zoology: The post graduate course is divided into four semester I, II, III, IV. Semester I and II cover core papers in Zoology, semester III and IV cover elective papers on six special subjects along with core papers and optional papers on different disciplines.

Elective papers covered in the PG programme are:

Fish and Fisheries, Cytogenetics and Molecular Biology, Endocrinology and Reproductive Physiology, Parasitology, Entomology and Developmental Biology.

Ph.D in Zoology : As per UGC/ KU regulations

[D] Faculty :

Name of the Teachers	Designation	Specialization
Prof. D.K.Mukherjee	Professor	Endocrinology and Reproductive Biology
Prof. A. Kaviraj	Professor	Ecology, Toxicology, Fisheries and Aquaculture
Prof. P.K.Bandyopadhyay	Professor	Parasitology
Dr. A.K. Panigrahi	Associate Professor	Ecology, Fisheries and Aquaculture and Fisheries Extension.
Dr. Debjani Nath	Associate Professor	Cytogenetics and Molecular Biology
Dr. Kakali Bhadra	Assistant Professor	Entomology

Faculty details available at

<http://www.klyuniv.ac.in/index.php/academic/faculties/faculty-of-science/zoology/faculty>

Infrastructural facilities :

Department provides instrumental support to the students as well as researchers through a special well equipped laboratory:

- a) Computer room with desktop and internet network.
- b) General laboratories for PG classes equipped with dissection table, microscope, microtome, incubators, glass wares and other necessary small instruments.
- c) Store room with chemicals, stationeries and small equipments.
- d) Sophisticated instrument room for PG students as well as research scholars equipped with instruments like UV-visible spectrophotometer, AAS, HPLC, PCR, ELISA Reader, Cold centrifuge, Ultra centrifuge.

Departmental profile on the University website can be accessed at
<http://www.klyuniv.ac.in/index.php/academic/faculties/faculty-of-science/zoology>

FACULTY OF ENGINEERING, TECHNOLOGY & MANAGEMENT

1. DEPARTMENT OF BUSINESS ADMINISTRATION

[A] Brief Introduction

The Department of Business Administration started the AICTE approved MBA course from the academic year 2001-02 on enhanced fee basis. MBA course covers contemporary and emerging fields of wide-ranging interests. The curriculum covers a wide spectrum of Business Administration subjects and is revised continuously to meet the growing needs of the corporate sector. The width and depth of the courses is complemented by academia-industry interface imparting uniqueness to post-graduate programme. Duration of the Course is of 2 academic years consisting of 4 semesters, each of six months duration.

The Department will offer Diploma in Healthcare and Hospital Management (DHHM) course from the academic year 2014-15 on enhanced fee basis. The course has been designed to train the students to become managers who will be able to deliver healthcare service efficiently, with cultural understanding of health and illness. The DHHM course is covered in one full academic year consisting of 2 semesters, which include theoretical papers, practical, seminars/case studies and summer internship.

The Department is also offering Ph.D. programme in Business Administration.

[B] Intake and Admission : Please refer to Intake Capacity of various Courses and Admission rules.

[C] Programmes of Study

Department of Business Administration is offering following courses

- (i) Master of Business Administration (MBA), the Post-graduate degree course (AICTE approved) with specialization in Marketing, Finance, and Information Technology.
- (ii) Diploma in Healthcare and Hospital Management (DHHM).
- (iii) Ph. D Programme.

Eligibility Criteria for Admission (all the Programmes)

MBA: Graduate in Science/Arts/Commerce or Graduate in Management/Engineering or 5 years Law.

DHHM: Graduate in any discipline.

Ph. D: As mentioned in the Ph.D Regulations of University of Kalyani.

Entrance Examination

MBA: Admission of 25 candidates through CMAT/MAT/CAT/JEMAT Examination followed by Personal Interview and Group Discussion.

DHHM: Written test conducted by the Department of Business Administration, Kalyani University followed by Group Discussion and Viva-voce.

Ph. D: NET/SLET/KURET followed by Personal Interview.

[D] Faculty :

Name	Designation	Qualification	Specialization
Dr. Satyajit Dhar	Professor	M.Com., F.C.A., A.C.S., Ph.D.	Finance, Accounting & Control
Dr. Manas Kumar Sanyal	Professor	M.Tech., Ph.D.	Information Technology
Dr. Isita Lahiri	Associate Professor	MBA, Ph.D.	Marketing
Dr. Tuhin Mukherjee	Associate Professor	MBA, Ph. D.	Quantitative Finance

Faculty details are available at

<http://www.klyuniv.ac.in/index.php/academic/faculties/faculty-of-engineering-technology-management/business-administration/faculty>

2. DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

[A] Brief Introduction

The Department of Computer Science & Engineering was established in 1992. It started functioning in the Department of Physics and offered only one course i.e. Postgraduate Diploma in Computer Application (PGDCA) with a student strength of fifteen. In 2002, the Department shifted to its own building. The programmes, Master in Computer Application (MCA) and Master of Technology in Computer Science (M.Tech.) were introduced in 2001 and 2003 respectively.

The department currently has seven faculty members and seven other staff members to run the courses smoothly. Healthy teacher-student relationship and well equipped laboratories have paved the way towards growth in the IT sector. The department recognizes the importance of Information Technology in the modern world and is dedicated towards making all possible efforts to place its students in the run.

The Department has research collaboration with University & Institutes, both at the National & International levels.

National Level - Indian Statistical Institute, Jadavpur University, University of Calcutta, University of Burdwan, Visva-bharati University, IIT Kanpur, ICGEB New Delhi, SASTRA University.

International Level - University of Heidelberg (Germany), Max Planck Institute for Informatics (Germany), German Cancer Research Center (Germany), University of Goettingen (Germany), University of Nice Sophia-Antipolis (France), University of Cambridge (UK), University of Derby (UK), Tribhuban University (Nepal), Purbanchal University (Nepal)

[B] Admission and Intake : For intake capacity refer to Intake Capacity to various departments.

[C] Programmes of Study

Doctorate of Philosophy (Ph.D.) in Computer Science & Engineering (C.S.E.) - The department offers Ph.D. in different areas of computer science and its applications. There are total 7 University Research Scholar (URS) posts for full time Ph.D. with scholarship. Besides this, several positions without scholarship are available as per requirement of the faculty members.

Master of Technology (M.Tech) in Computer Science & Engineering (C.S.E.) - This is a two-year AICTE approved (750-80-115/E(ET)/99) course spanned over four semesters, two semesters per year. The students are admitted through GATE score, written test and interview. Admission is through open admission test followed by viva along with the weights of GATE score.

Master of Computer Application (M.C.A.) - This is a three-year AICTE approved (WB-005/ET-MCA/2001) course spanned over six semesters, two semesters per year. The students are admitted through state level examination (JECA) conducted by Joint Entrance Board, West Bengal.

[D] Faculty:

Name of the Teacher	Designation	Specialization
Dr. Jyotsna Kumar Mandal	Professor	Coding theory, data and network security, data compression, visual cryptography, remote sensing and GIS
Dr. Kalyani Mali	Associate Professor	Pattern recognition, digital image processing, neural network, data mining
Dr. Utpal Biswas	Associate Professor	Optical networks, sensor networks, mobile ad-hoc networks, semantic web technology
Dr. Anirban Mukhopadhyay	Associate Professor	Data mining, soft and evolutionary computing, bioinformatics, optical networks
Dr. Priya Ranjan Sinha Mahapatra	Assistant Professor	Computational geometry, data structures, algorithms
Mr. Debabrata Sarddar	Assistant Professor	Wireless sensor networks, satellite communication, mobile computing
Mr. Malay Bhattacharyya	Assistant Professor	Graph theory, computational biology

Details are given in

<http://www.klyuniv.ac.in/index.php/academic/faculties/faculty-of-engineering-technology-management/computer-science-engineering/faculty>

[E] Resources and Infrastructure

Laboratories

The department maintains two computing laboratories containing around 50 desktop PCs, 10 thin clients, 3 servers (IBM, Dell and Sun), printers and scanners. There is also a digital electronics laboratory equipped with oscilloscopes, microprocessor kits, microprocessor interfacing kits etc. In addition, there is a communication engineering laboratory with optical fiber communication equipment.

Internet and Network

All the computers in the department are connected through a departmental LAN, which in turn is connected to university fiber optic backbone providing 4 Mbps Internet connection facilities. As a result, all the students, research scholars and faculty members enjoy the facility of all-time Internet connectivity.

Class Rooms and Modern Teaching Aids

There are three class rooms each having capacity of 30 students. Besides this, there is one auditorium with capacity of 100 people. Apart from traditional chalk-black-board method, modern teaching equipment such as LCD projectors are fabricated in most of the class rooms, laboratories including the auditorium.

IIPC Cell

The department houses an Industry-Institute Partnership Cell (IIPC) funded by AICTE under the Coordinatorship of Prof. J. K. Mandal. The objective of the cell is to develop relationship of the department with the industry and to provide the students exposure to the industry. The IIPC cell is equipped with a two-processor xeon server, two thin clients, a wireless LAN server with three terminals, a laptop, printer, scanner, LCD projector, FAX machine and a CANON photocopy machine. The IIPC cell regularly organizes workshops and seminars in collaboration with industry for the benefit of students, research scholars and faculty members.

Departmental Profile can be accessed at Homepage :

<http://kucse.in> And at <http://www.klyuniv.ac.in/index.php/academic/faculties/faculty-of-engineering-technology-management/computer-science-engineering/about-department>

3. DEPARTMENT OF ENGINEERING & TECHNOLOGICAL STUDIES

[A] Brief Introduction

The Department of Engineering and Technological Studies (DETS) formerly known as University Science Instrumentation Centre(USIC),was established in the University of Kalyani about 35 years back by the University Grants Commission. A full time Post- Graduate course in Instrumentation (PGDI) was started at the centre in 1992 and the last batch of PGDI course was admitted in 1998.

Two 4 year B.Tech courses (approved by AICTE) one on Information Technology and another on Electronics and Instrumentation Engineering were started from the session 1999-2000. From the session 2010-2011, two years (4 semesters) M.Tech course in Communication Engineering (approved by AICTE) has been started.

[B] Admission and Intake : Refer to Intake Capacity for details. For admission process, following rules will apply:

Eligibility Criteria for Admission :

- For **B. Tech. in Electronics and Instrumentation Engineering** and in **Information Technology:**

As per the Eligibility Criteria set by West Bengal Joint Entrance Examinations Board in respective year of examination.

- For **M. Tech. in Communication Engineering:**

Eligibility : AICTE approved 4 years B.E./B.Tech. degree in E.C.E./E.T.C./E.I.E./I.T.

- For **Ph.D. in Engineering:**

Eligibility : As per Regulation of University of Kalyani.

Entrance Examination:

- For **B. Tech. in Electronics and Instrumentation Engineering** and in **Information Technology :**

Through counselling by West Bengal Joint Entrance Examinations Board in respective year of examination.

- For **M. Tech. in Communication Engineering :**

Short listing of candidates : A merit list is prepared based on the academic records as per the given weightage—

Madhyamik Pariksha or equivalent	Out of 10
Higher Secondary or equivalent	Out of 10
B.E./B.Tech. Or equivalent degree	Out of 20
GATE score	Out of 30

Departmental Admission Test and Interview : Short listed candidates will have to appear for an Admission Test organized by the department and an Interview. Marks obtained in the Admission

Test out of 20 and in Interview out of 10 will be added to the marks obtained from academic records as above to compute the total marks of a candidate out of 100, based on which the final merit list will be prepared.

[C] Programme of study

At present two B.Tech courses are offered. The two courses offered are:

- B.Tech in Information Technology
- B.Tech in Electronics and Instrumentation Engineering.

Two years M.Tech course is offered. The M.Tech course offered is:

- M.Tech in Communication Engineering.
- Ph.D in Engineering

[D] Faculty :

Name of the Teacher	Designation	Specialization
Dr. Partha Pratim Sarkar	Senior Scientific Officer (Professor Rank)	Microwave Filter, FSS, Artificial Neural Network, Microstrip Antenna
Dr. Sushanta Biswas	Scientific Officer (Associate Professor Rank)	Microstrip Antenna, Microstrip Filter, Frequency Selective Surfaces, and Artificial Neural Network.
Dr. Sanjoy Das	Scientific Officer (Associate Professor Rank)	Tribology, Optimization Techniques
Dr. Debasree Chanda (Sarkar)	Scientific Officer (Associate Professor Rank)	Microwave Filter, FSS, Artificial Neural Network, Microstrip Antenna
Dr. Nabin Ghoshal	Scientific Officer (Assistant Professor Rank)	Steganography, Watermarking, Security, Visual Cryptography, Visual Cryptography through Steganography, Copyright protection and authentication (Audio & Video)

Details can be accessed at

<http://www.klyuniv.ac.in/index.php/academic/faculties/faculty-of-engineering-technology-management/engineering-technological-studies/faculty>

[E] Infrastructure

A. Presently the department has the following laboratories :

<ul style="list-style-type: none">➤ Physics➤ Electrical➤ Microprocessor➤ Control➤ Computer➤ Electromagnetic➤ Digital communication lab.	<ul style="list-style-type: none">➤ Electronics➤ Measurement➤ Microwave lab.➤ Communication➤ Internet lab.➤ Analog & digital electronics➤ Microstrip
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B. The workshop has following wings :

<ul style="list-style-type: none">➤ Mechanical➤ Electronics➤ Welding	<ul style="list-style-type: none">➤ Electrical➤ Carpentry➤ Glass Blowing
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C. Research activities at present :

<p>Broad area of our research activities are as under :</p> <ul style="list-style-type: none">➤ Microstrip antenna➤ Frequency selective surfaces➤ Artificial neural network➤ Fuzzy logic➤ Parallel algorithms & architectures➤ Image authentication and steganography <p>The department has published more than 100 research papers in international journals and proceedings of conferences.</p>
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Departmental profile can be accessed at

<http://www.klyuniv.ac.in/index.php/academic/faculties/faculty-of-engineering-technology-management/engineering-technological-studies>

4. DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

[A] Brief Introduction

International Centre for Ecological Engineering (ICEE) was set up in the University of Kalyani in collaboration with the International Ecological Engineering Society, Switzerland in 2003. The Centre was conceived with the idea of starting a Masters course in Environmental Management. and the Department of Environmental Management was created in 2010 that subsequently started a M. Tech/M. Sc course in Environmental Management from the academic session 2010-2011. Owing to its inherent interdisciplinary nature, the course is being run with the academic inputs from resource persons of diverse disciplines from various universities and institutes of West Bengal. Parallely, as a complementary centre ICEE is running full swing and conducting research, training and extension activities on different aspects of environmental issues.

International collaborations have also been established with different organizations like GTZ and TTZ in Germany, Halmstad University, Sweden, University of Applied Sciences, Switzerland, University of Agricultural Sciences, Sweden, Kochi University, Japan. At the national level, the centre has established MOUs with ACTS, Bangalore, William Carey University, Meghalaya, ICAR, New Delhi, etc. The Centre has already earned International recognition in research and has become a member of the Global Water Partnership in Stockholm, Sweden. From the very inception, the centre has been actively involved in research, training as well as in extension activities. The ICEE has implemented several national and international projects related to capacity building, training and awareness programs towards improvement in rural economy and employment generation.

[B] Admission and Intake : For intake capacity refer to Intake Capacity to various Departments. In addition to the general Admission Rules following are applicable:

- (i) For candidates having M.Sc. Degree preceded by B.Sc. Hons: M.Sc. (20%), B.Sc. Hons (20%), admission test (50%) and H.S. or its equivalent examination (10%).
- (ii) For candidates having B.E./B.Tech. Degree: B.E./B.Tech. (40%), admission test (50%) and H.S. or its equivalent examination (10%).
- (iii) For candidates having B.Sc. Degree: B.Sc. Hons. (40%), admission test (50%) and H.S. or its equivalent examination (10%). Qualifying marks for admission is 50% of the total.

[C] Programmes of Study :

- i. M.Sc in Environmental Management Duration of the Course : The course comprises of 4 semesters in two academic years.
- ii. M.Tech in Environmental Management Duration of the Course : The course comprises of 4 semesters in two academic years.

The Masters programme offers quality education and training opportunity in environmental management which is carefully designed to prepare students for their advanced career for job opportunities and challenging entrepreneurship for sustainable practices through personal study and practical course work.

Note : Students have to bear their own travelling and living expenses and Project/Training cost, if required, while visiting Institutes or Industries for field or project work.

[D] Faculty :

Name of the Teacher	Designation	Specialization
Dr. Susmita Lahiri	Assistant Professor	Aquaculture, ecological engineering, microbial bioremediation
Dr. Jayanta Kumar Biswas	Assistant Professor	Eco-technology; Eco-toxicology; Environmental Biotechnology; Environmental Management

For Faculty Information please visit

<http://www.klyuniv.ac.in/index.php/academic/faculties/faculty-of-engineering-technology-management/environmental-management/faculty>

[E] Infrastructural facilities :

The infrastructural facilities of the Environmental Management classroom and laboratories have been developed with required instruments, audio-visual system and computer facilities. Most of the text books and reference books required for the course are available in the Central Library of the University.

Departmental profile can be accessed at

<http://www.klyuniv.ac.in/index.php/academic/faculties/faculty-of-engineering-technology-management/environmental-management>

5. DEPARTMENT OF RURAL DEVELOPMENT AND MANAGEMENT

[A] Brief Introduction

The department was established under the Faculty of Engineering, Technology and Management. Rural Development has high priority in India's development policies and programmes for its importance in the country's economy and society, as well as its linkages with the non-rural and overall development processes of the country and its people, particularly in the context of globalization.

To meet the vast demand of the Rural Development professionals for the proper implementation of the rural development programmes as well as towards the development of our country, a two year Master Degree course in "Rural Development and Management" was introduced by the University of Kalyani, starting from the academic session 2003 and subsequently a "Department of Rural Development and Management" was setup. The Course is being taught, advised and conducted by four core faculties of the Department as well as multidisciplinary core faculties from the University of Kalyani. Visiting faculties from other leading Institutions and Universities provide academic and field level cooperation The Department also offers PhD programme in Rural Development & Management.

[B] Admission and Intake : Please refer to Admission Rules and Intake Capacity.

[C] Programme of study

Type of Course	Name of the Course	Duration	Eligibility
Masters' Degree	Master Degree in Rural Dev.& Management (MRDM)	2 Years (4 Semesters)	Candidates with Honours Degree (under 10+2+3 system) are eligible for admission test. Special considerations for sponsored/NRI/International Candidates if otherwise qualified.
Doctoral Degree	Ph.D.	3-5 Years	As per the Kalyani University Ph.D. Regulations, 2009.

[D] Faculty :

Name	Designation	Specialization
Dr. Udaybhanu Bhattacharyya	Associate Professor	Decentralisation and Panchayati Raj; Gender issues; budget, accounting, finance and financial management of government organisations; micro finance and rural marketing; other contemporary issues on Rural Development.
Dr. Sudipta Sarkar	Assistant Professor	Rural Entrepreneurship, NGO operations, Accounting and Financial Management, Micro Finance, Community Development
Dr. Tapati Bhadra (Banerjee)	Assistant Professor	Social Sector development studies, Health & Nutrition, Gender studies, Livelihood Development

Details are available at

<http://www.klyuniv.ac.in/index.php/academic/faculties/faculty-of-engineering-technology-management/rural-development-management/faculty>

[E] Infrastructure

- The department has well decorated buildings with modern classroom set up.
- Central library facility with a good number of relevant books, national and international journals are available for ready references.
- A separate Computer Lab facility is available for students.
- Hostel facilities are available for both boys & girls.

Departmental profile can be accessed at

<http://www.klyuniv.ac.in/index.php/academic/faculties/faculty-of-engineering-technology-management/rural-development-management/about-department>

FACULTY OF EDUCATION

1. DEPARTMENT OF EDUCATION

[A] Brief Introduction

The Department has an eventful history in dissemination of knowledge since its inception about fifty five years back. The Department was established as a Govt. sponsored Teachers' Training College in 1958 under the University of Calcutta. Later in 1961, it merged as the Department of Education into the University of Kalyani since its inception. The Department expanded its programme of studies and research in 1970-71 and introduced two-year MA/M.Sc course in Education. In maintaining continuous growth spurt, the B.Ed. Course got permanent recognition of NCTE in 1999. In the year 2004, it started the one year advanced course of teacher education, M.Ed, and got the permanent recognition of NCTE. At present, the teacher education wing of the department is functioning as CTE (College of Teacher Education). In parallel, the two year postgraduate course in Education runs as usual though, at present, through four semesters.

The Department has produced about 187 Ph.Ds in Education, 2 D.Litts in Education and several hundred successful postgraduates, school teachers and teacher educators through regular programmes. Faculty members of this department have published a number books and monographs on Education besides research papers in national as well as international standard journals. The department organizes national level seminars on recent issues of Education and those of Teacher Education on regular basis.

Alumni of this Department are generally well placed as teachers in schools, colleges and universities, as inspectors in Directorate of Instruction, as education managers in higher policy making bodies. A few alumni have been awarded President's award for teaching and some are now engaged in foreign universities as faculty or research scholars in Education. The B.Ed course is NCTE approved.

[B]Intake and Admission: Please refer to Intake Capacity of various Courses.

[C] Programmes of study & Eligibility Criteria for admission

Course	Duration	Eligibility criteria for admission
Ph.D	3 – 5 years	PG degree in Education with 50% marks and NET / SET / Entrance Test qualified (as per university regulations)
M.A. /M.Sc	2 years	Honours degree in Education OR B.Ed followed by M.A. / M.Sc / M.Com
M.Ed.	1 year	M.A. / M.Sc in any school subject or M.Com, with 50% marks and B.Ed with 55% marks
B.Ed.	1 year	Bachelor degree in any school subject with minimum marks as prescribed by NCTE

[D] Faculty:

Name	Designation	Specialization
Dr. Subhalakshmi Nandi	Professor	Education Psychology,(Appl.Psy.) Teacher Education, Spl. Education, Curriculum Dev., Research Methodology, Educational Technology
Dr. Shreekant Gour	Associate Professor	Art Education, Work Education (Painting, Fine Arts), Craft Education
Dr. Jayanta Kr. Mete	Associate Professor	Educational Technology, Population Education
Dr. Deb Prasad Sikdar	Associate Professor	Teacher Education, Sc.Education, Health Education, Env. Edn.
Dr. Dibyendu Bhattacharyya	Associate Professor	Teacher Education
Dr. Debjani Guha	Assistant Professor	Environmental Education, Comparative Education, Educational Management, Educational Psychology
Dr. Bijan Sarkar	Assistant Professor	Research Methodology, Educational Technology, Educational Psychology, Environmental Education
Sri Tarini Haldar	Assistant Professor	History of Education, Teacher Education
Dr. Arjun Chandra Das	Assistant Professor	Educational Measurement & Evaluation
Dr. Amalendu Paul	Assistant Professor	Educational Technology
Dr. Santinath Sarkar	Assistant Professor	Comparative Edn.,Env. Edn.,History of Edn.,Teacher Edn.

Faculty details can be found at

<http://www.klyuniv.ac.in/index.php/academic/faculties/faculty-of-education/department-of-education/faculty>

[E] Infrastructural facilities

Laboratories: Physical Science lab, Life Science lab, Psycho-lab and Computer lab.

Equipment: LCD Projector, VCR, Lap Tops, Desk Tops, XEROX machines, FAX machine.

Computer Facility: PC with LAN with INTERNET connectivity, Printers.

Library: Enriched Departmental Library with over 15,000 titles.

Departmental Profile on the University Website :

<http://www.klyuniv.ac.in/index.php/academic/faculties/faculty-of-education/department-of-education/about-department>

2. DEPARTMENT OF PHYSICAL EDUCATION

[A] Brief Introduction

The Department of Physical Education, Kalyani University has the unique distinction of being the pioneer, with only two other universities in India, in starting a teaching course in Physical Education. It became a University department in 1963. Subsequently it again became the pioneer among the Universities of Eastern India in introducing Master in Physical Education Course followed by Doctoral Programme in 1982. The Department has such objectives as helping students acquire a depth of knowledge in the academic discipline of Physical Education, develop knowledge and management skill for efficient functioning as professional leaders in educational institutions, foster and promote research in Exercise and Health Science, to provide leadership for the development of Physical Education.

Both the M.P.Ed and B.P.Ed Courses are NCTE approved.

The department is NAAC accredited at B Grade.

[B] Intake and Admission: Please refer to Intake Capacity of various Courses. Entrance Examination is conducted on the following criteria:

B.P.Ed: Games and Motor fitness test: 70 marks and 30 marks for academic and extracurricular activities. M.P.Ed: Skill tests in two sport disciplines: 24 marks, academic achievement: 20 marks, viva: 6 marks and comprehension test: 50 marks. Ph.D: As per University Ph.D. regulation.

[C] Programmes of study & Eligibility Criteria for admission

Course	Duration	Eligibility
B.P.Ed	1 year	As per NCTE norms and outstanding sports background
M.P.Ed	4 semesters	55% marks in B.P.Ed/B.P.E and admission test
Ph.D.	As per UGC norms	As per Univ. Ph.D. Regulation (Master Degree with NET/SET/Entrance Test)

Other than undergraduate, postgraduate and research programmes the Department is shouldering the responsibility of the sports division. This Department is also looking after the sports & games of the students of the University as well as colleges, affiliated to our university.

[D] Faculty :

Name	Designation	Specialization
Dr. Kanchan Bandopadhyay	Professor	Exercise Physiology, Adapted Phy. Education, Research Method.
Dr. Krishna Banerjee(Biswas)	Professor	Management, Measurement & Evaluation, Research method, adapted Phy. Edn.
Dr. Sanjib Mridha	Associate Professor	Sport Anthropometry, Sport Psychology, Aging & Exercise, Yoga.

Name	Designation	Specialization
Dr. Madhab Chandra Ghosh	Associate Professor	Sports Trg. Measurement & evaluation, Statistics, Biomechanics, Motor creativity
Dr. Nita Bandopadhyay	Assistant Professor	Aging, Research Method, Sports Training, Basketball.
Dr. Saikot Chatterjee	Assistant Professor	Yoga Health Education
Dr. Susanta Sarkar	Assistant Professor	Sports Biomechanics, Foundation of Phy. Edn. Football
Sri Pathikrit Bandopadhyay	Assistant Professor	Exercise and Work Physiology Bioinformatics Ergonomics.

[E] Infrastructural facilities

Departmental building – including class rooms – 3 with two multimedia facilities, office room, room for H.O.D. human performance laboratory, teacher’s rooms – 6, teachers’ common room – 1, one room for the members of sports division.

Gymnasium including fitness centre and two play fields.

[F] Other Relevant Information

So far 75 students have been awarded Ph.D. in this department. Four teachers have participated in National and International conference abroad. Two teachers have the unique distinction of teaching in foreign Universities. Teachers have published at least six books & have many publications in International Journals.

The Department organizes educational tours, annual camps for the students. Extension services have also regularly organized by the department.

Departmental Profile on the University Website :

<http://www.klyuniv.ac.in/index.php/academic/faculties/faculty-of-education/department-of-physical-education>

FACULTY OF MUSIC AND FINE ARTS

1. DEPARTMENT OF VISUAL ARTS

[A] Brief Introduction

The two-year post-graduate (M.F.A) degree course conducted by the Department of Visual Arts, under the Faculty of Music and Fine Arts at the University of Kalyani concentrates on both the traditional and new aspects of practical exploration in the field of visual arts field. The course creates the scope for different dimensions of technical expertise and motivates students to critical enquiry of the works done in the class-rooms. Concern about the environment, social and cultural issues as well as knowledge of history is stressed upon. Besides the objective of academic oriented tasks, stress is also laid upon future professional advancement of the students. At present the department is located at the Kalyani Central Park campus of the University.

[B] Intake and Admission : Please refer to Intake Capacity of various Courses. Selection for admission is on the basis of merit. Marks /Grade of the qualifying exam including performance of the written and interview tests are taken into account.

[C] Programmes of study & Eligibility Criteria for admission

Type of Course	Name of the Course	Duration	Eligibility
Master's Degree	M.F.A.	2 years (4 semesters)	Candidates must have passed 4 years Bachelor of Fine Arts /Visual Arts (BFA/ BVA) degree with specialization in any discipline from any UGC recognized University.

Besides the class-room teaching programmes, the academic curriculum includes a **study tour** which is meant for **outdoor project work** with respect to the history and culture of the place visited.

Each semester comprises of 200 marks for practical exams and 100 marks for theoretical (written) exam papers.

For the four semesters:

- i. Studio-based Practical work : 800 [100 marks for each composition course. Each semester comprises of two composition courses]
- ii. Theoretical papers (including Dissertation) : 400 [300 marks (inclusive of the outdoor project papers based upon the academic study tours undertaken by the department) and 100 marks for Dissertation]

Total Marks : 1200

An individual vision and style of image-making is encouraged for the **studio-based practice work**. Subjective compositions based upon figurative or non-figurative idioms are included with an emphasis on the experimental nature of the approach. The students are given the freedom to choose any medium or a combination of different mediums for their work.

The **theoretical portion** includes a critical reading of the art and culture of India with respect to the traditional aspects and the folk art of the eastern India. Significant phases and the different traditions of painting with regard to the modern as well as prevalent contemporary trends are emphasized upon. Study of the Modern Masters of Indian Art is taught within the traditions of development of pre and post-independent art in India. Appreciation of Western art and the Modern practitioners is also given due importance through theoretical lessons. The dissertation paper is a research upon a subject derived from the visual exposition of the art and culture that a student has learned or perceived.

[D] Faculty :

Name	Designation	Specialization
Sri Ritendra Roy	Associate Professor	Painting
Dr. Bibekananda Mukherjee	Assistant Professor	Painting
Sri Khokon Raut	Assistant Professor	Painting

A dedicated team of Faculty comprising of both permanent and guest teachers who have also made a mark in the professional field impart guidance to the students.

[E] Uniqueness of the Course

Apart from classroom teaching, practical lessons and study tours –which are all part of the curriculum - the department also organizes **students' exhibition** both within and outside the campus to help them acquaint with the professional world. **Annual art fair, workshop and seminar** are also arranged for the overall development and community fellow-feeling. The participation of students in all these events is compulsory and encouraged for the sake of their academic and professional growth.

Departmental profile on the University website :

<http://www.klyuniv.ac.in/index.php/academic/faculties/faculty-of-music-fine-arts/department-of-visual-arts>

CENTRES OF THE UNIVERSITY

1. INTERNATIONAL CENTRE FOR ECOLOGICAL ENGINEERING (ICEE)

Ecological engineering is the design for sustainable ecosystems that integrate society with its natural environment for the benefit of both. Emerging as a promising tool in the late 1980s, it is an important tool to secure clean industrial production, integrated with environmental protection using resource management principles of ecosystem. The 4-R concept (re-fuse, re-use, re-cycle and re-habilitate) has a key role in ensuring clean industrial production, sustainable life styles well as in mitigating environmental pollution.

Objectives : The objectives of the centre are to provide facilities for environmental awareness programmes to the masses (through publication of booklets, charts, etc.) imparting training to skilled and non-skilled persons, offering courses to students and extending facilities to researchers in the relevant areas of ecological engineering, especially ecological sanitation, maintaining a close link with agricultural production dealing with the regional problems. The inter departmental multidisciplinary activities are closely involved in implementing the programme.

Application Areas : (i) Water Resource Management, (ii) Landscape and City Planning, (iii) Sustainable Development, (iv) Integrated Pest Management, (v) Agro Forestry, (vi) River Restoration, (vii) Eco-planning and Eco-villages, (viii) Ecological Modelling.

Current Activities : The Centre has made remarkable strides in the field of research at National and International level. Several projects are being implemented at the Centre at present.

Capacity Building : ICEE has carried out (1) Training programme for capacity building for self-employment and entrepreneurship development of youths belonging to Scheduled Castes and Scheduled Tribes in West Bengal on Floriculture, Orchard Management, Medicinal Plant Garden, Processing and Preservation of fruits and vegetables, Apiary, Aquaculture sponsored by DST, Govt. of India. (2) Training programme to the fish farmers for enhancement of rural economy through dissemination of scientific knowledge of fish farming in South 24 Parganas, sponsored by ACTS, Bangalore. (3) Development of Socio-economic status of the SC and ST populations in some villages of West Bengal through training and extension of integrated farming of fish sponsored by Department of Biotechnology, Govt. of India.

International Research : The Centre has made remarkable strides in the field of research at International level. International collaborations are being established with different organizations such as GTZ, Germany, IEES, Switzerland, Halmstad University, Sweden, University of Applied Sciences, Switzerland.

Details are available at

<http://www.klyuniv.ac.in/index.php/centre/international-centre-for-ecological-engineering-icee>

2. BIOINFORMATICS INFRASTRUCTURE FACILITY CENTRE

The Bioinformatics Infrastructure Facility (BIF) Centre, housed at Department of Biochemistry & Biophysics of University of Kalyani, is a central facility of this University and was established under the Biotechnology Information System Network (BTIS) program of Department of Biotechnology (DBT), Ministry of Science & Technology in March, 2007. This centre was initially aimed for providing a computational biology platform to the students, research scholars and faculty members of all the Life Science Departments of this University, as well as, the neighboring institutes near Kalyani. The initial set up was made with 10 desktop computers and 2 servers with both windows and Linux operating system connected through LAN. From 2012, a new laboratory has been built up with two powerful workstations and three desktop computers. Scientific commercial software packages like GCG, DS Suite, Geneious Pro, Matlab, AMBER, GOLD, CSD and other scientific program packages free for academicians are always accessible to the users. The Centre carries out frontline research & development in the broad areas of computational biology like creation of databases, protein-ligand interaction studies, Molecular Modeling & Dynamics of macromolecules as well as on membrane system. Training programs in bioinformatics and computational biology are going on in a regular basis for M.Sc. students, researchers and others. This centre is the only facility in this remote locality and it creates a coherence among the academic and research community around this area. Total ten national workshops have been organized on various fields of bioinformatics since its inception and more than 200 pupils have been trained in all these workshops. Twelve students completed their dissertation, among them 5 enjoyed DBT funded studentship and 6 traineeship.

Contact Details : Website: <http://www.bifku.in>

Phone Number: 033 2582 3405 (O), 03323212106(R)

Email : btis_ku@yahoo.co.in / alpana_seal@hotmail.com

3. ENVIS CENTRE OF ENVIRONMENTAL BIOTECHNOLOGY

Environmental management plays an important role in making a balance between the demands and resource available, in order to keep the environmental quality at satisfactory level. Protection and improvement of environment thus aims at sustaining good quality of life for living beings.

Environmental information in this direction plays a paramount role not only in formulating environmental management policies, but also in decision making process.

Realizing the need of such information, the Ministry of Environment and Forest, Government of India, New Delhi set up ENVIS (Environmental Information System) in 1984.

ENVIS network at present consists of a chain of 76 network partners out of which 47 are on subject specific and 29 are on state related issues.

This ENVIS Centre on Environmental Biotechnology at the Department of Environmental Science, University of Kalyani, was established in June 2002. Having primary emphasis on the management of natural resources and abatement of pollution as well as hazardous waste management, the centre was proposed to set up an ENVIS Centre on 'Environmental Biotechnology', Major emphasis of databank will be focused on 'Pollutant Biodegradation' and its allied aspects. This Centre is also a part of Sustainable Development Network Programme (SDNP) since 2005.

Objectives : Long-Term Objectives

- to build up a repository and dissemination centre in Environmental Science and Engineering;
- to gear up state-of-the-art technologies of information acquisition, processing, storage, retrieval and dissemination of information of environmental nature; and
- to support and promote research, development and innovation in environmental information technology.

Short-Term Objectives

- to provide national environmental information service relevant to present needs and capable of development to meet the future needs of the users, originators, processors and disseminators of information;
- to build up storage, retrieval and dissemination capabilities with the ultimate objectives of disseminating information speedily to the users;
- to promote, national and international cooperation and liaison for exchange of environment related information;
- to promote, support and assist education and personnel training programmes designed to enhance environmental information processing and utilisation capabilities;
- to promote exchange of information amongst developing countries

Theme Objectives : Increasing the availability of food, feed and renewable raw materials; Improving human health; Enhancing protection of the environment; Enhancing safety and developing

international mechanisms for cooperation; Establishment of enabling mechanisms for the development of environmentally sound application of biotechnology.

Environmental Biotechnology : Environmental biotechnology is the application of all components of biotechnology related to environmental problems. The prime target of this science is the abatement of pollution through bioremediation / bio-treatment or supporting as resources for human use in non polluting ways. It can also help in cleaner production of existing products. As a whole it encompasses aspects of natural resources management, the treatment of waste and control of pollution.

Our General Activities : In our regular activities we maintain and update our ENVIS Website, publish Newsletters and Abstract volumes in regular intervals, Training, workshop & seminar on related subjects, provide information services etc. Our ENVIS centre Website (www.deskuervis.nic.in) has been reconstructed and modified according to the Ministry guideline.

For details please visit

<http://deskuervis.nic.in/>

5. CENTRE FOR INFORMATION RESOURCE MANAGEMENT (CIRM)

The Internet Centre came into existence in 2002 with financial aid from the MPLAD fund of the Rajya Sabha Member Professor Bharati Roy, the noted academician. The Centre was renamed Centre for Information Resource Management (CIRM) in 2007.

The CIRM has implemented a campus Local Area Network (LAN) with optical fiber backbone connecting the academic as well as administrative departments spread over the entire university campus. The CIRM is also providing the Internet facility on round the clock basis to all users in the university including teachers, administrative staff, research scholars and students. Internet connectivity is provided throughout the campus with 1GBPS OFC Link (through NMEICT project under MHRD). Campus LAN has also been set-up to spread the LAN connectivity to the Research scholars Hostels.

The CIRM maintains two central computing facilities laboratories with about 50 latest configured PCs and one Network Control Unit. It also maintains the web server, mail server, proxy server, anti-virus server and library server of the University. Besides these servers, this centre has a number of high performance computing facilities, state-of-the-art servers, high-end Linux and Windows laboratories and different advanced application software. Users can use the computing resources of the university from their departments. Labs and Research Scholar hostels are also provided computing facilities through the wired Gigabit LAN connectivity.

University EPABX system is monitored by the CIRM. The technical team of CIRM also extends its help to students and other users for immediate troubleshooting of network connectivity issues of their Personal computers and peripherals.

CIRM provides the following services :

- i) Central Computing facility and internet (24x7) to all users of our university
- ii) University website development & maintenance time to time.
- iii) Management of university campus LAN with Internet and intranet facility.
- iv) Assistance to the University Administration in the process of selection and procurement of computing devices.
- v) Organization of training programmes for the faculty members and in-house staff of the university from time-to-time
- vi) It also maintains the web server, mail server, proxy server, file server, anti-virus server and library server of the University.
- vii) Organizes lab sessions for regular courses and workshops for the user departments.
- viii) Development of institutional digital repository in collaboration with Central Library to facilitate the dissemination of digital materials created by the University and its community members.

- ix) It also maintains the EPABX intercom facility of the university.
- x) Troubleshooting support in resolving network related problems at client side.
- xi) Provides E-Notice services to help reduce paper work, time taken for movement of papers in official work and better utilization of human resources.
- xii) Online access to e-journals and database via the public gateway of the university hence users are free to access the e-resources on any PC in the campus.
- xiii) Provides mail accounts with Kalyani University's domain name (klyuniv.ac.in) to faculty members, administrative staff and Research scholars.
- xiv) Printing and scanning facility is also available for students and faculty members through high-speed printers and scanner.
- xv) Anti-virus & EPS is provided at the server and the gateway levels for email and web services. Moreover, all computers in the university that have been provided with connectivity are to have an anti-virus product installed on them with virus subscription updates.
- xvi) Wireless setup has been installed in particular places to offer high-speed 24×7 Internet access.
- xvii) Centre also inspects the unethical use of computing facilities.

6. RABINDRANATH STUDY CENTRE (RABINDRA ADHHAYAN KENDRA)

Rabindranath Study Centre was established by University of Kalyani(sponsored by University Grants Commission during XI Plan Period, 2010-11 to 2011-12, under scheme of Epoch Making Social Thinkers of India) on 15th December 2010.

Since its inception the Centre has devoted its efforts in organizing various activities. The major objectives of the Centre include:

1. Expanding the scope of Tagore Studies to make it interdisciplinary.
2. Enlarging the latitude of discussion relating to Tagore's life, work and ideals outside the sphere of a select and educated class.
3. Promoting the relevance of Tagore's life and work in rural life.
4. Providing scope of original research in the field of Tagore's life and work.
5. Engaging in practical application of Tagore's concept of rural development.
6. Arranging seminars / workshops on a regular basis on Tagore themes.
7. Publishing research works in this field.

The Centre takes the credit of already organizing two National Seminars, three Workshops, twenty six Academic Seminars and a National Rabindra-Drama Festival.

It has published a book and a magazine.

The Centre offers a 4-months Certificate Course on the Life and Philosophy of Rabindranath Tagore.

Director of the Centre : Professor Satanjib Raha

Details are available at

<http://www.klyuniv.ac.in/index.php/administration/dean-students-welfare?id=211>

7. CENTRE FOR WOMEN'S STUDIES

The newly established **Centre for Women's Studies (CWS)**, at the University of Kalyani, is an interdisciplinary Centre in the disciplines of Social Sciences and Humanities. It is a standalone Centre collaborating with different faculties. The Centre at present has a Director-in-Charge and an Advisory Committee comprising of eminent personalities from different University Departments and other Organizations. The Centre intends to launch **M.Phil /Ph.D Programmes on Women's Studies** from the ensuing session. The ultimate goal of such programmes is to uphold the analytical understanding of the status of women in India and abroad, and to foster studies of configurations of power, causes, contexts and consequences of women's subordination from different disciplinary perspectives.

Through such programmes, the Centre aims to fulfil the following objectives :

- To carry forth the legacy of excellence in pedagogy and research in women's studies.
- To generate a vigorous intellectual and academic environment for gender sensitization.
- To develop interdisciplinary discourse in the social sciences and humanities.
- To facilitate students who seek greater awareness of contemporary debates regarding the position and problems of women in contemporary Indian society.
- To cater to those who wish to pursue independent research on women's studies in their own field.
- To help students who wish to pursue their further academic studies on women's studies overseas.

Distinguished teachers from various disciplines within the university as well as from other universities and reputed organizations will be engaged in formal pedagogical practices, and in guiding and supervising doctoral theses.

Other Activities :

CWS has already organized one International Seminar on 'Women's Empowerment or Power Equity' on April 10, 2014.

SOME IMPORTANT FEATURES ABOUT ACT, RULES AND REGULATIONS REGARDING PREVENTION OF RAGGING

[For details visit websites : UGC-www.ugc.ac.in, University-www.klyuniv.ac.in]

Ragging is a cognizable offence and students are directed

“Don’t dare to do it”

1. The Govt. of West Bengal proclaimed an Act '*West Bengal Act. XIII of 2000*', published in the Calcutta Gazette, dated 29 May 2000, passed by the W.B. Legislature and assented by the Governor termed as "**The West Bengal Prohibition of Ragging in Educational Institutions Act 2000**" by which *Ragging of any sort (Physical, Psychological, Physical harm or apprehension or shame or embarrassment to a student) has been prohibited* on the premises or campus and the hostel or other recognized unit of residence of students and that any student involved of indulging in ragging *will be imposed punishment / penalty of imprisonment upto 3 years or with fine upto Rs. 5000/- or with both*. A student charged with offence will also be *dismissed from the institution* and shall *not be re-admitted*.
2. **The University Grant Commission has sent various guidelines in connection with ragging**
(vide D.O. No. F.8-1/97 / CPP-II, dated July 4, 2001 and D.O. No. F.1-8/2006/ CPP-II, dated 2007).

Some important points of the above noted circulars/orders are given below

A. What is Ragging :

Broadly speaking Ragging is any disorderly conduct whether by words spoken or written or by an act which has the effect of teasing, treating or handling with rudeness to any other student indulging in rowdy or indiscipline activities which cause or is likely to cause annoyance, hardships or psychological harm or to raise fear or apprehension thereof in a fresher or a junior student or asking the students to do any act or perform something which such student will not do in the ordinary course and which has the effect of causing or generating a sense of shame or embarrassment so as to adversely affect the physique or psyche of a fresher or a junior student.

B. Actions and Components defined as Ragging :

- Abetment to ragging ;
- Criminal conspiracy to rag ;
- Unlawful assembly and rioting while ragging ;
- Public nuisance created during ragging ;

- Violation of decency and morals through ragging;
- Injury to body, causing hurt or grievous hurt;
- Wrongful restraint ;
- Wrongful confinement ;
- Use of criminal force;
- Assault as well as sexual offences or even unnatural offences;
- Extortion;
- Criminal trespass;
- Offences against property;
- Criminal intimidation;
- Attempts to commit any or all of the above mentioned offences against the victim(s);
- All other offences following from the definition of “Ragging”.

C. Punishment for Ragging at the University level :

The following could be the possible punishments for those who are found guilty of participation in or abetment of ragging. The quantum of punishment shall, naturally, depend upon the nature and gravity of the offence as established by the Disciplinary Committee or the Court of Law.

- 1. Cancellation of admission.**
- 2. Suspension from attending classes.**
- 3. Withholding / withdrawing scholarship/ fellowship and other benefits.**
- 4. Debarring from appearing in any test /examination or other evaluation process.**
- 5. Withholding of results.**
- 6. Debarring from representing the institution in any regional, national or international meet, tournament, Youth festivals, etc.**
- 7. Suspension/expulsion from hostels.**
- 8. Rustication from the institution for period / ranging from 1 to 4 semesters.**
- 9. Expulsion from the institution and consequent debarring from admission to any other institution.**
- 10. Fine of Rs. 25000/- will be levied on the offender.**
- 11. Collective punishment :** When the persons committing or abetting the Crime of ragging are not identified, the institution shall resort to collective punishment as a deterrent to ensure community pressure on the potential raggars.

All the above types of punishments can be awarded by the appropriate authority of the institution itself, but other punishment can also be awarded by a Court of Law.

Again students are advised **‘Don’t dare to do it’** and prevent Ragging jointly. Contact University Authority, Head of the concerned Department for help. Boarders of Hostels may contact concerned Provost/superintendent for any grievance regarding Ragging. Students may inform the Dean of Students’ Welfare through the concerned the Head of the Department and/or provost for the said purpose. For more details visit University website (www.klyuniv.ac.in) and UGC website (www.ugc.ac.in.)

RAGGING IS STRICTLY PROHIBITED, “DON’T DARE TO DO IT”

Free Help Line: 1800-180-5522

Students are advised to contact their concerned Head of the Department, Dean of the Faculty, Provost of the concerned Hostel and/or Head of the Institution during **emergency** only.

Designation	Name	Phone No.
Vice-Chancellor	Prof. Rattan Lal Hangloo	033-25828690 (O)
Registrar (Offg.)	Dr. Prosenjit Deb	033-25822505 (O)
Dean, Students’ Welfare	Dr. Sanjib Mridha	033- 2582-8617
Secretary of Faculty Council (P.G.)	Dr. Pinaki Chatterjee	9007011642 / Extn. 228

Faculty	Department	Name of the HOD/Dean	Contact No.
Faculty of Science	Dean, Science	Prof. Goutam Paul	9433266873
	1. Biochemistry & Bio Physics	Prof. Sajal Chakraborty	9831218224
	2. Botany	Dr. Sudipta Roy	9434666930
	3. Chemistry	Prof. A.P.Chattopadhyay	9836156800
	4. Environmental Science	Dr. Rina Bhattacharyya	9433421830
	5. Geography	Dr. Tarun Kr. Mondal	9434551238
	6. Mathematics	Dr. Sanjib Kr. Datta	9830950961
	7. Microbiology	Prof. Samir Mukherjee	9433136617
	8. Molecular Biology and Biotechnology	Dr Tapas Bandyopadhyay	9433164044
	9. Physics	Dr. Bijan Modak	9477234828
	10. Physiology	Dr. Subhasis Sahu	9831316573
	11. Statistics	Prof. Chandra Nath Pal	9339457668
12. Zoology	Prof. Probir Bandyopadhyay	9433214527	

Faculty	Department	Name of the HOD/Dean	Contact No.
Faculty of Engineering, Technology & Management	Dean, Engineering, Technology & Management	Prof. Manas Kumar Sanyal	9434451520
	1. Computer Science & Engineering	Dr. Anirban Mukherjee	9874043858
	2. Business Management	Dr. Ishita Lahiri	9433289357
	3. Rural Development & Management	Dr. U. Bhattacharyya	9804306515
	4. Environmental Management	Dr. Sushmita Lahiri	9830793021
	5. Engineering & Technology	Dr. S. Biswas	
Faculty of Arts & Commerce	Dean, Arts & Commerce	Prof. Sumit Mukherji	9831441665
	1. Bengali	Dr. Nandini Banerjee	9434222843
	2. Commerce	Dr. Amalendu Bhunia	9432953985
	3. Economics	Sri Supriyo Bhattacharya	8017074788
	4. English	Sri Niladri Ranjan Chatterjee	9830248750
	5. Folklore	Dr. Sujay Kumar Mandal	9433841144
	6. History	Dr. Sabyasachi Chatterjee	9433353349
	7. Library & Information Science	Dr. P. Mukhopadhyay	9433618531
	8. Modern Languages	Dr. M. Sarkar	9748170078
	9. Political Science	Smt. Malyasree Mukherjee	9830167441
	10. Sociology	Dr. Partha Sarathi De	9432959524
	11. Sanskrit (Coordinator)	Prof. S.C. Goswami	
12. Philosophy	Dr. Kuheli Biswas	9432855941	
Faculty of Education	Dean, Faculty of Education	Prof. Sumit Mukherji	9831441665
	1. Education	Dr. Srikant Gour	9433141940
	2. Physical Education	Dr. Madhab Chandra Ghosh	9433117557
Faculty of Music and Fine Arts	1. Visual & Performing Arts	Sri Ritendra Roy	9433561409

USIC–Principal Senior Scientific Officer	033-25823457 / Extn. : 298/297
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Students' Union, K. U.	President/General Secretary	0332582-8750/8378/8478/8293 /8889, Ext-247
University Security	Security Supervisor	033-2582-8600

**PROVOSTS / SUPERINTENDENT STEWARD/STEWARDESS OF
UNIVERSITY HOSTELS**

[Boarders may contact following persons during emergency only]

Name of the Hostels with Telephone number	Name of the Provosts/ Superintendent with Telephone No.	Name of the Steward/ Stewardess with Mobile number
Dwijendralal Bhawan (PG-I) 033-25823284	Dr. Parthasarathi De 9433418476 / 25824833	Sri Tapan Kumar Bhattacharya 9339925387
Vivekananda Bhawan (P.G.-II) 033-25823294	Dr. Tapas Bandyopadhyay 9433164044 /25808622	Sri Biswajit Das 9143278036
Meghnad Saha Bhawan (P.G.-III) 033-25823283	Dr. Prabir Pramanick 9433118126	Sri Chandra Shekhar Pandey 9836765350
Jahadish Chandra Bhawan (Banyan) 033-25823282	Dr. Samir Kr. Mukherjee 9433136617 /2582-0108	Sri Goutam Mandal 9333854469
Radhakrishnan Bhawan (B.T.Mens') 033-25823305	Dr. Madhab Ch. Ghosh 9433117557 /25809108	Sri Bikash Maiti 9903076918
Satyendranath Bhawan (R.S.H Mens') 033-25823293	Dr. Sujay Kr. Mondal 9433841144/ 25822394	Sri Asit Kumar Mandi 9874586507
Lilabati Bhawan (R.S.H Womens') 033-25823292	Dr. Nita Bandopadhyay 9473365375	
Matangani Bhawan (L.H-I) 033-25828288	Smt. Sikha Samanta 033-25828288/03228-268074	
Nivedita Bhawan (L.H.-II) 033-25823451	Dr. Sanjib Mridha 9339876978 /258209580	Smt. Tapati Biswas 9830408711

ANNEXURE I

AFFIDAVIT BY THE STUDENT

I, Sri/Smt..... (full name of student with admission/registration/enrolment number)

S/o D/o Mr./Mrs./Ms..... having been admitted to have received a copy of the UGC Regulations on Curbing the Menace of Ragging in Higher Educational Institutions, 2009, (hereinafter called the “Regulations”) carefully read and fully understood the provisions contained in the said Regulations.

- 2) I have, in particular, perused clause 3 of the Regulations and am aware as to what constitutes ragging.
- 3) I have also, in particular, perused clause 7 and clause 9.1 of the Regulations and am fully aware of the penal and administrative action that is liable to be taken against me in case I am found guilty of or abetting ragging, actively or passively, or being part of a conspiracy to promote ragging.
- 4) I hereby solemnly aver and undertake that—
 - a) I will not indulge in any behaviour or act that may be constituted as ragging under clause 3 of the Regulations.
 - b) I will not participate in or abet or propagate through any act of commission or omission that may be constituted as ragging under clause 3 of the Regulations.
- 5) I hereby affirm that, if found guilty of ragging, I am liable for punishment according to clause 9.1 of the Regulations, without prejudice to any other criminal action that may be taken against me under any penal law or any law for the time being in force.
- 6) I hereby declare that I have not been expelled or debarred from admission in any institution in the country on account of being found guilty of, abetting or being part of a conspiracy to promote, ragging, and further affirm that, in case the declaration is found to be untrue, I am aware that my admission is liable to be cancelled.

Declared this day of month of year.

.....
Full signature of deponent

Name :

VERIFICATION

Verified that the contents of this affidavit are true to the best of my knowledge and no part of the affidavit is false and nothing has been concealed or misstated therein.

Verified at(place)..... on this the (day) of (month) year.

.....
Full signature of deponent

Solemnly affirmed and signed in my presence on this the day of month year after reading the contents of this affidavit.

.....
OATH COMMISSIONER

ANNEXURE II

UNDERTAKING BY THE PARENT/GUARDIAN

I, Mr./Mrs./Ms.....(full name of the father/mother/guardian) father/mother/guardian of , (full name of student with admission/registration/enrolment number) having admitted to(name of the institution).....have received a copy the UGC Regulations on Curbing the Menace of Ragging in Higher Educational Institutions, 2009, (hereinafter called the “Regulations”), carefully read the fully understood the provisions contained in the said Regulations.

- 2) I have, in particular, perused clause 3 of the Regulations and am aware as to what constitutes ragging.
- 3) I have also in particular, perused clause 7 and clause 9.1 of the Regulations and am fully aware of the penal and administrative action that is liable to be taken against my ward in case he/ she is found guilty of or abetting ragging, actively or passively, or being part of a conspiracy to promote ragging.
- 4) I hereby solemnly aver and undertake that
 - a) My ward will not indulge in any behaviour or act that may be constituted as ragging under clause 3 of the Regulations.
 - b) My ward will not participate in or abet or propagate through any act of commission or omission that may be constituted as ragging under clause 3 of the Regulations.
- 5) I hereby affirm that, if found guilty of ragging, my ward is liable for punishment according to clause 9.1 of the Regulations, without prejudice to any other criminal action that may be taken against my ward under any penal law or any law for the time being in force.
- 6) I hereby declare that my ward has not been expelled or debarred from admission in any institution in the country on account of being found guilty of, abetting or being part of a conspiracy to promote, ragging; and further affirm that, in case the declaration is found to be untrue, the admission of my ward is liable to be cancelled.

Declared thisday of month of year.

.....
Full signature of deponent

Name :

Address :

Telephone/Mobile No.....

VERIFICATION

Verified that the contents of this affidavit are true to the best of my knowledge and no part of the affidavit is false and nothing has been concealed or misstated therein.

Verified at (place) on this the(day)..... of(month)..... year.

.....
Signature of deponent

Solemnly affirmed and signed in my presence on this the day of month year after reading the contents of this affidavit.

.....
OATH COMMISSIONER

RIGHT TO INFORMATION ACT

Introduction :

The Right to Information Act intends to set out the practical regime of Right to Information for citizens to enable them to access the information under the control of public authority in order to promote transparency and accountability in the working of such authority.

Section 2(h) of the Act defines “public authority” as any authority or body or institution of self-governance established or constituted by or under the constitution or by law made by the Parliament or any state legislature or by notification issued by the appropriate government. It includes body owned, controlled or substantially financed by the government.

In accordance with the provisions contained in section 2(j) of the Act, Right to Information means right to information accessible under this Act which is held by or under control of a public authority.

RTI Act, 2005 allows a student self- inspection of evaluated answer script(s).

1. Photocopy of evaluated answer scripts and examination related other information may be obtained by an examinee concerned once only under RTI Act, 2005 for self-inspection on submission of application to the SPIO of the University in prescribed format available in the University website and on payment of Rs.500/-only per Answer Script in favour of “University of Kalyani” either in Cash through University Challan or through Demand Draft from any nationalized bank payable at Kalyani provided that no application for photocopy of evaluated answer scripts in Practical Papers, Compulsory Languages and Environmental Studies shall be entertained by the University.
2. Application for photocopy of evaluated answer script (s) for the purpose of self-inspection is to be submitted within 30 (thirty) working days from the date of publication of result of the concerned examination.
3. a) Photocopy of evaluated answer script (s) will be handed over to the concerned examinee ordinarily after thirty days and within sixty days from the last date of submission of such application provided however that Photocopy of evaluated answer script (s), which is / are not under re examination, will be handed over to the concerned examinee for self-inspection within the time frame as mentioned above after another round of scrutiny and making necessary rectification in the evaluated answer script (s), tabulation roll and marks sheet, if so required.
b) Photocopy of evaluated answer script (s) which is / are under re-examination will be handed over to the concerned examinee for self-inspection only after publication of re examination results.

4. The examinees shall have to appear with original admit card for the concerned examination on the specific date and time as may be intimated by the University to take delivery of photocopy of evaluated answer-scripts for self-inspection and to acknowledge receipt of the same.
5. The University shall not entertain any claim for redressal of grievance of the concerned examinee arising out of self-inspection under RTI Act, 2005 relating to evaluation of answer scripts.
6. Application for photocopy of evaluated answer script (s) shall have to be submitted in prescribed format which can be downloaded from the University website :

<http://www.klyuniv.ac.in>

COMMITTEE AGAINST SEXUAL HARASSMENT (CASH)

WHEREAS sexual harassment results in violation of the fundamental rights of a woman to equality under articles 14 and 15 of the Constitution of India and her right to life and to live with dignity under article 21 of the Constitution and right to practice any profession or to carry on any occupation, trade or business which includes a right to a safe environment free from sexual harassment;

AND WHEREAS the protection against sexual harassment and the right to work with dignity are universally recognised human rights by international conventions and instruments such as Convention on the Elimination of all Forms of Discrimination against Women, which has been ratified on the 25th June, 1993 by the Government of India;

AND WHEREAS it is expedient to make provisions for giving effect to the said Convention for protection of women against sexual harassment at workplace.

The University of Kalyani is committed to provide a place of work and study free of sexual harassment, intimidation or exploitation. It is expected that all students, faculty, staff, workers and officials will treat one another and visitors to the institution with respect. All members of the University/affiliating college community, including those who are in temporary or short term positions are subject to this policy. Anyone violating this policy is subject to disciplinary action.

Reports of sexual harassment will be taken seriously and dealt with promptly. Specific actions taken in any particular case shall depend on the nature and gravity of the conduct reported. The University will respect the confidentiality and privacy of individuals reporting or accused of sexual harassment to the extent reasonably possible. Reprisals against an individual who, in good faith reports or provides information in an investigation, about behaviour that may violate this policy, are against the law and will not be tolerated. Intentionally providing false information, however, is ground for disciplinary action.

To this effect the University has constituted a Committee Against Sexual Harassment (CASH). This body shall implement the guidelines laid down by the Sexual Harassment at Workplace (Prevention, Prohibition & Redressal) Act, 2013, passed by the Parliament of India, on 22 April 2013, and the Sexual Harassment at Workplace (Prevention, Prohibition & Redressal) Rules, 2013 (GSR 769 (E) dated 9.12.2013), on the prevention and deterrence of sexual harassment at workplace. Issues of sexual harassment in the University will be dealt with by Internal Complaints

Committee (ICC) for those coming under its purview as defined by the above Act & Rules; and by CASH in case of complainants outside its purview. Issues of sexual harassment in the affiliated colleges and institutions will be the jurisdiction of the duly constituted Internal Complaints Committee (ICC) of the respective colleges and institutions abiding by the policy, rules and procedures stated herein.

The internal members of CASH may be consulted in case of any incident of sexual harassment. For the details of the internal members, please see the university website :

www.klyuniv.ac.in (Administration).

STUDENTS' WELFARE & ACTIVITIES

1. Hostel Facility

Admission to different Halls and Hostels of the University is made, generally, on the basis of the distance from the residence and family income of the regular students and Research Scholars. Regular students or Research scholars have to apply to the Dean, Students' Welfare in prescribed Hostel Admission form along with following documents:

Attested photocopies of (i) Admission Fees book/Ph.D Registration (ii) Residential document (Voter ID/Ration card), (iii) Distance certificate & Rail ticket, (iv) Family income certificate, (v) Caste certificate, (vi) Two copies of photograph.

Boarders have to abide by rules, regulations and norms of the Hostel, under the supervision of Provost/ Superintendent. They have to deposit meal charge within the 5th day of each month. No boarder is allowed to enter Hostel after 6.30 p.m. during September to February and 7.00 pm. during March to August.

All fees collected by the concerned Provost/Superintendent or Steward/Stewardess on behalf of Provost are to be deposited in the Bank Account of the respective Hostels. No boarder shall be allowed to collect money from boarder.

No Guest is allowed to stay in the Hostel. In emergency cases, boarders may take written permission for their guests from their concerned Provost/Superintendent, for not more than three days. Beyond three days they have to obtain permission of the Dean, Students' Welfare for their Guests. Meal charges for the guest are to be deposited in advance to the Provost/Superintendent.

No guest will be allowed to visit any boarder beyond visiting hours (*i.e. 8am to 10am and 4pm to 6pm*).

There are nine hostels in the University :

- i) *Matangini Bhawan (Ladies Hostel-I)*
- ii) *Nivedita Bhawan (Ladies Hostel-II)*
- iii) *Dwijendralal Bhawan (Post Graduate Hostel-I)*
- iv) *Vivekananda Bhawan (Post Graduate Hostel-II)*
- v) *Meghnad Saha Bhawan (Post Graduate Hostel-III)*
- vi) *Jagadish Chandra Bhawan (Banyan Hostel)*
- vii) *Radhakrishnan Bhawan (B.T. Men Hostel)*
- viii) *Lilabati Bhawan (Research Scholars' Hostel for Women)*
- ix) *Satyendranath Bhawan (Research Scholars' Hostel for Men)*

New Girls' Hostel: To meet the growing demands for accommodation , a thirty bedded new Annexe Block has been constructed, within Nivedita Bhawan (Ladies' Hostel-II), against enhanced

hostel seat-rent. Another Girls' Hostel (Annexe Block) within Matangini Bhawan will soon be constructed, against enhanced hostel seat rent.

2. Medical Facility

The University has a well-equipped Health Centre for providing medical assistance to the students. It has also a self-financing diagnostic test unit and self-financing ambulance service. There are two full time Doctors and other medical personnel in the Medical Centre.

The University is an institutional member of Students' Health Home. Students are being provided medical assistance from the Students Health Home. Students who want to avail medical assistance from the Students' Health Home, are advised to contact Medical Officer and Dean, Students' Welfare.

The University is also exploring the provision of extending Health Insurance to the students of the University. Efforts are on to negotiate with Health Insurance providers in the Public Sector.

3. Transport Facility

University has buses for providing transport facilities to the students from Kalyani Railway Station and Kalyani Ghosh Para Station to University Campus. Bus coupons are available from the Finance Department.

4. Games and Sports Facility

A. Infrastructural Facilities: Following facilities are provided to the students for their physical activities and recreation.

- i) Four standard Play Grounds
- ii) Two standard Tracks (400m) and Basketball, Volleyball, Handball, Hockey, Throwball, Netball, Kho-Kho, Kabaddi Courts and one Concrete Cricket pitch.
- iii) One Gymnasium Hall with Badminton, Table Tennis, Weight Training & Weight Lifting and Gymnastic facilities.
- iv) Sports Equipment provided to all Halls & Hostels of the University.

5. Canteen

There are four canteens in the University campus; one behind the administrative building, one adjacent to Science and Engineering Faculties, one near Arts & Commerce Faculty and the fourth near the Education department.

6. Students' Aid Fund & Health Insurance

Financial assistance will be provided to needy and meritorious students of the university. Students who want to avail financial assistance are advised to contact the Dean, Students' Welfare. The University is exploring the possibility of providing Health Insurance to all the students and negotiations are on.

7. Finishing School

Finishing School/ Model Training has been set up for employability of graduates of the State University/ Colleges. The ‘Human Resource Development Centre (HRDC)/ (Finishing School)’, an initiative of IT Department, Government of West Bengal in collaboration with Department of Computer Science & Engineering, University of Kalyani proposed to setup a BPO training centre at the Department of Computer Science & Engineering. The centre offers six-month and other short-term certificate courses to improve the communication and soft skills along with basic understanding of computerized working environment. The regular students, those pursuing their graduation and post-graduation are eligible along with the passed out students from University/Colleges.

FEE STRUCTURE FOR DIFFERENT COURSES OF KALYANI UNIVERSITY ADMISSION & TUITION FEE

A. 1. Fee for P.G. Courses other than Enhanced Fee Courses

Sl. No.	Particulars	Faculty of Science		Faculty of Arts & Commerce and Faculty of Education		M.Sc. Statistics (5 Year Integrated)
		At the time of admission (Rs.)	Annual (Rs.)	At the time of admission (Rs.)	Annual (Rs.)	Annual (Rs.)
1	Admission Fee	500	500	500	500	500
2	Tuition Fee @ Rs. 200/- p.m.	1200	2400	1200	2400	12,000 (p.a.)
3	Library Fee (one time) (non-refundable)	500		500		500
4	Sports Fee (one time)	500		500		500
5	Laboratory Fee @ Rs. 250/- p.m. (see note-1)	1500	3000			3000
5a	Computer Fee + Internet Facility (see note-1b)	1000	1000	1000	1000	1000
6	Session Fee (p.a.)	500	500	500	500	500
7	Registration Fee (one time), if applicable (see note-2)	1500		1500		1500
8	Students Health Home Fee (p.a.)	100	100	100	100	100
9	Fee for Identity Card (one time)	100		100		100
10	Immigration Fee (one time), if applicable (see note-2)	100		100		Nil
11	Development Fee (p.a)	1000	1000	1000	1000	1000
12	Students' Aid Fund (one time)	500		500		500
13	Prospectus & University Information (one time)	500		500		500

- Note :** 1. (a) No Lab Fee for M.Sc in Mathematics but M.Sc. in Applied Math.(Part-II) will be charged Fee like other Science subjects,
(b) Computer Fee for MLISc is Rs1,600/-p.a.
2. **Registration Fee and Immigration Fee are applicable in case of students who have done graduation from any University other than University of Kalyani.**

2. Enhanced Fee for P.G. Courses under Faculty of Science and Music & Fine Arts

Sl. No.	Particulars	M.Sc. in Micro-biology	MSc. in Mol. Biology & BioTech	MFA in Painting
1	Admission Fee (p.a)	500	500	2000
2	Tuition/Course Fee (p.a) (see note-1)	*40,000	**30,000	12,000
3	Library Fee (One Time) (non-refundable)	500	500	500
4	Sports Fees (One time)	500	500	500
5	Exhibition Fee (p.a.)	0	0	500
5a	Computer Fee + Internet Facility	1000	1000	1000
6	Session Fee (p.a)	500	500	500
7	Registration fees (One Time), if applicable (see note-2)	1500	1500	1500
8	Student Health Home (p.a.)	100	100	100
9	Fee for Identity Card(One Time)	100	100	100
10	Immigration Fee (One Time), if applicable (see note-2)	100	100	100
11	Development Fee (p.a.)	1000	1000	2400
12	Students' Aid Fund (one time)	500	500	500
13	Prospectus & University Information (one time)	500	500	500

**For Sponsored Students Rs1,00,000/- and for NRI Students Rs3,00,000/-*

***For Sponsored Students Rs1,00,000/- and for NRI Students Rs2,00,000/-*

Note : 1. *Students may pay Tuition fee per Semester, if they so desire.*

2. *Registration Fee and Immigration Fee are applicable in case of students who have done graduation from any University other than University of Kalyani.*

3. Fee for B.Ed. M.Ed. & B.P.ED Courses

Sl. No.	Particulars	B.Ed. (Fresher)	B.Ed. (Deputed)	M.Ed.	B.P.ED
		Annual (Rs.)	Annual (Rs.)	Annual (Rs.)	Annual (Rs.)
1	Admission Fee	5,000	10,000	500	500
2	Tuition Fee @ Rs.200/- p.m.	2400	2400	3,600*	2000
3	Library Fee (one time) (non-refundable)	500	500	500	500
4	Sports Fee	500	500	500	500
5	Laboratory Fee @ Rs250/- p.m. (see note-1)	Nil	Nil	Nil	Nil
5a	Computer Fee + Internet Facility	1000	1000	1000	1000
6	Session Fee (p.a.)	500	500	500	500
7	Registration Fee (one time), if applicable (see note-3)	1500	1500	1500	1500
8	Students Health Home Fee (p.a.)	100	100	100	100
9	Fee for Identity Card	100	100	100	100
10	Immigration Fee, if applicable (see note-3)	100	100	100	100
11	Development Fee (p.a.)	1000	1000	1000	1000
12	Students' Aid Fund	500	500	500	500
13	Prospectus & University Information	500	500	500	500
14	Other fees** (see note 4)				4075

1. **For M.Ed(1 year) course : Tuition Fees for M.Ed (sponsored)-6000/-.*
2. *Other fees for B.P.ED student is Rs. 4075 [Camp fee Rs. 500 + tour Rs. 1500/- + Uniform fees Rs. 1800/- + Picnic & Excursion = Rs.125/- + Works + Departmental Brochure Rs.150/-]*

4. Fee for Enhanced Fee P.G. & U.G Courses
Under Faculty of Engineering, Technology and Management

Sl. No.	Particulars	MCA	M.Tech.	M.Tech. in Communicative Engg.	MBA	Masters in Rural Dev. & Mangt	M.Tech. and M.Sc. in Environ. Mangt	B.Tech.
1	Admission Fee	500	500	1000	500	500	500 (p.a.)	1000
2	Tuition/Course Fee (yearly)	20000	*25000	12000	35000	12000	30000	12000
3	Library Fee (One time) (non-refundable)	500	100	500	500	100	250 (p.a.)	500
4	Sports Fee (One time)	500	500	500	500	500	500	500
5	Laboratory Fee (p.a.)	200	0	200	0	0	2000 (p.a.)	200
5a	Computer Fee + Internet Facility	1000	1000	1000	1000	1000	1000	1000
6	Session Fee (p.a)	500	500	500	500	500	500	500
7	Registration fees (One Time), if applicable**	1500	1500	1500	1500	1500	1500	1500
8	Student Health Home (p.a)	100	100	100	100	100	100	100
9	Fees for Identity Card (OneTime)	100	100	100	100	100	100	100
10	Immigration Fee** (One Time), if applicable	100	100	100	100	100	100	100
11	Development Fee (p.a)	1000	1000	1000	1000	1000	1000	1000
12	Students' Aid Fund	500	500	500	500	500	500	500
13	Prospectus & University Information	500	500	500	500	500	500	500

Note : * For NET and GATE qualified students Rs. 12,000/- and for Non NET/ GATE it will be Rs. 25,000/-.

**** Registration Fee and Immigration Fee are applicable in case of students who have done graduation from any University other than University of Kalyani.**

5. Fees for Diploma Courses in different Faculties

Sl. No.	Particulars	Diploma in Adult Education	Diploma in Healthcare & Hospital Mgmt.
1	Admission Fee (p.a.)	500	500
2	Tuition/Course Fee	1200	50000
3	Library Fee (non refundable)	500	500
4	Sports Fee	500	500
5	Session Fee (p.a.)	500	500
5a	Computer Fee + Internet Facility	1000	1000
6	Registration fee, if applicable*	1500	1500
7	Student Health Home (p.a.)	100	100
8	Fee for Identity Card	100	100
9	Immigration Fee, if applicable*	100	100
10	Development Fee (p.a.)	1000	1000
11	Students' Aid Fund	500	500
12	Prospectus & University Information	500	500

6. Fee for M.Phil. Courses under Faculty Arts & Commerce

Sl. No.	Particulars	M.Phil in Bengali	M.Phil in Economics
1	Admission Fee(p.a.)	500	500
2	Tuition / Course Fee	3000	3000
3	Library Fee (non refundable)	500	500
4	Sports Fee (One time)	500	500
5	Session Fee (p.a.)	500	500
5a	Computer Fee + Internet Facility	1000	1000
6	Registration fees (One Time), if applicable*	1500	1500
7	Student Health (p.a.)	100	100
8	Fee for Identity Card	100	100
9	Immigration Fee (One Time), if applicable*	100	100
10	Development Fee (p.a.)	1000	1000
11	Students' Aid Fund	500	500

** Registration Fee and Immigration Fee are applicable in case of students who have done graduation from any University other than University of Kalyani.*

7. Fee Structure for Ph.D Registration

Particulars		Faculty of Science and Faculty of Engineering Technology & Management		Faculty of Arts & Commerce, Faculty of Education & Faculty of Music & Fine Arts	
		Full time Rs.	Part time Rs.	Full time Rs.	Part time Rs.
1	Admission & Enrolment fee	500.00	500.00	500.00	100.00
2	Library deposit (non-refundable)	1000.00	1000.00	100.00	1000.00
3	Laboratory fee (non-refundable)	2000.00	3000.00		
4	Session fee	500.00	500.00	500.00	500.00
5	Computer Fee + Internet Facility	1000.00	1000.00	1000.00	1000.00
6	Registration fee	2500.00	2500.00	2500.00	2500.00
7	Immigration fee	150.00	150.00	150.00	150.00
8	Identity card	100.00	100.00	100.00	100.00
9	Examination fees	4000.00	4000.00	4000.00	4000.00
10	Cost of application form	100.00	100.00	100.00	100.00
11	Course Work Fees	6000.00		4000.00	

B. EXAMINATION FEES

Examination fee for various Post graduate Courses

Sl. No.	Name of Examination	Fee (Rs.)
1	M.A./M.Com. (per Semester)	400.00
2	M.Sc. (per Semester)	500.00
3	M.L.I.Sc. (per Semester)	400.00
4	M.Phil (Semester)	500.00
5	B.Ed.	1000.00
6	M.Ed. (1Year)	500.00
7	P.G.Diploma/Certificate Course (per Semester)	500.00
8	P.G.Diploma/Certificate Course (Annual)	550.00
9	M.Tech. (per Semester)	600.00
10	MBA/MCA (per Semester)	600.00
11	MFA (per Semester) + Canvas Charge	2000.00
12	M.Sc. Environ. Mgt (per Semester)	500.00
13	M.Tech. Environ. Mgt (per Semester)	500.00

SCHOLARSHIPS AND TUITION FEE CONCESSION

Following types of Scholarships and Tuition Fee Concessions are provided to the needy but meritorious students of the University. To be eligible, the candidate must have an attendance of at least 75% or above. No casual students will be provided any type of scholarship and/or concession.

Students have to apply in prescribed Application Form, to the concerned HOD for Merit and Merit cum Means Scholarships. For concession of Tuition Fee applications have to be made to the Dean, Students' Welfare, in prescribed form. Prescribed application forms are available from the Office of the Dean, Students' Welfare generally after the Puja Vacation. Students have to attach attested photo copies of (i) Marks sheet, (ii) Family Income certificate, (iii) Fee book, (iv) BPL Card and other related documents.

Students are entitled to avail only one benefit, however, they can apply for all types of scholarship and concession.

A. University Scholarships :

(Maximum 5% of the total numbers of students of each class)

- i) University Merit Scholarship: Meritorious students, who have secured 60% or above in aggregate in the previous qualifying examination and with a minimum class attendance of 75%, are eligible to apply.
- ii) University Merit-cum-Means Scholarship: Students who have secured at least 55% in the previous examination and with class attendance of above 75% are eligible to apply. Candidates monthly family income should not be more than Rs.2500/-

B. Tuition Fee Concession :

Tuition fee concession is applicable for general fee structure only. *There is no provision for tuition fee concession to the students of enhanced fees structure courses.*

- i) Full free student-ship: All students belonging to B.P.L and 'Antodaya' categories (recent Cardholders) are provided full free-studentships, subject to maximum 10% of students of that class, provided that their class attendance is 75% or above. Candidates have to produce their BPL Card & Ration Card.
- ii) Half-free student-ship: Needy but meritorious students of each class (subject-wise) are provided half free-studentships subject to a maximum of 10% of the students including those belonging to BPL Category, provided that their class attendance is 75% or above. If the number of BPL students is 10% of the total number of students or above, then no half free-studentship would be provided to that class only.

C. SC/ST Stipend :

Students belonging to the SC/ST categories are entitled to apply for SC/ST stipend, awarded by the Govt. of West Bengal. They have to contact SC/ST Cell and collect prescribed application form SDO Office, Kalyani.

D. UGC Indira Gandhi Single Girl Child Scholarship :

The scholarship, at the rate of Rs. 20,000/-per year, is awarded by the UGC. Single Girl Child students for PG courses may visit UGC website for details (www.ugc.ac.in) or contact Dean, Students' Welfare.

E. State Govt. Merit/Merit-cum-Means Scholarship :

Students have to apply to the Higher Education Dept., Govt. of West Bengal for the scholarship.

F. UGC Merit Scholarship :

PG students who have stood First in the last Degree(Hons.) Examination may apply to the UGC for this Scholarship(@ Rs.20,000/-per annum) in prescribed application form, available at UGC website (www.ugc.ac.in).

G. UGC Scholarship for M.Phil SC/ST Students :

M.Phil students (belonging to SC/ST) may apply to the UGC in prescribed application form for this scholarship. Forms and details can be downloaded from UGC Website.(www.ugc.ac.in)

H. State Govt. Minority Scholarship :

PG students belonging to the minority community may apply to the Dept. of Minority, Govt. of WB for such scholarship.

I. State Govt. Scholarship for Wards of Bidi Workers :

PG Students of Bidi Worker families may apply for such scholarship to the Labour Welfare Department, Govt. of West Bengal.

J. Fellowships for Research Scholar :

There are provisions for following fellowships for the Research scholars. A good number of Research Projects are being conducted by most of the departments, particularly Science Departments. For details please contact Development Officer of the University.

- i) University Research Fellow(URF)
- ii) Junior Research Fellow(JRF)
- iii) Senior Research Fellow(SRF)
- iv) Rajiv Gandhi Fellowship for SC/ST Research Scholars (for details please visit UGC website-www.ugc.ac.in)
- v) Maulana Azad Fellowship for Minority Community Research Scholars(for details please visit UGC website-www.ugc.ac.in)

STUDENTS' RAILWAY CONCESSION

Regular Students and Research scholars (below the age of 25) are provided Railway Concession for group educational tour and individual concession for home going students. Students and Research Scholars have to contact the Heads of the concerned Departments for the said purpose. No casual and/or private student is eligible for Railway Concession.

Rules of Discipline and Proper Conduct for Students of Kalyani University

These Rules apply to all students of the University (including part-time students) whether admitted prior to or after commencement of these Rules. They shall be implemented to regulate and enforce discipline among students of the University and take such disciplinary measures in this regard as may be deemed necessary. Any breach of discipline and conduct committed by a student in relation to the University inside or outside the University Campus shall fall under the purview of these Rules.

The following deeds are construed as MISCONDUCT AND INDISCIPLINE

- 1) All acts of violence and forms of coercion such as *gheraos*, sit-ins, forcible entry into the premises of any academic or administrative department/office/centre or any laboratory or any building housing any equipment or property of the University community, library, guest houses, sports complexes, stores, residence quarters, hostels or any other space, which disrupt the normal academic and administrative functioning of the University, and/or any act which incites or leads to violence inside or outside of the campus of the University of Kalyani .
- 2) Laying siege or staging demonstrations around the residence of any member of the University community or any other form of coercion, intimidation or disturbance and/or invasion of right to privacy of the residents of the campus.
- 3) Hunger strikes, *dharnas*, group bargaining and any other form of protest by blocking entrance or exit of any of the academic and/or administrative complexes/units, sports complexes or disrupting the movements of any member of the University community and preventing any employee inclusive of the teaching and non-teaching staff of the University, from carrying out their duties.
- 4) Committing forgery, tampering with identity card(s) or University records, impersonation, misusing University property (movable or immovable), funds, documents and records, tearing of pages, defacing, burning or in any way destroying books, journals, magazines and any material of University libraries or laboratory or unauthorized photocopying or possession of library books, journals, magazines or any other material.
- 5) Furnishing false certificates or false information in any manner to the University for admission or any other purpose.
- 6) Any act of moral turpitude. Theft of any property committed within/outside the University.
- 7) Arousing communal, caste or regional feeling or creating disharmony among students.
- 8) Use of abusive, defamatory, derogatory or intimidating language against any member of the University community.

- 9) Causing or colluding in the unauthorised entry of any person into the Campus or in the unauthorised occupation of any portion of the University premises, including halls of residences or any space, by any person.
- 10) Unauthorized occupation of the hostel rooms or unauthorized acquisition and use of any University property including furniture in one's hostel room, or elsewhere.
- 11) Indulging in acts of gambling on the University premises.
- 12) Consuming or possessing dangerous drugs or other intoxicants in any form in the University premises.
- 13) Damaging or defacing, in any form, any property of the University or the property of any member of the University community.
- 14) Not disclosing one's identity when asked to do so by a faculty member or any employee of the University or security persons on duty at various points of entry and exit and/or on the University campus.
- 15) Improper behaviour while on tour or excursion towards fellow students/scholars or any employee of the University and/or outsiders.
- 16) Coercing the medical staff to render medical assistance to persons not entitled for the same or any other disorderly behaviour in the Health Centre. Not following the protocol laid down by the Health Centre staff *vis a vis* referral treatment in other hospitals.
- 17) Blockade or forceful prevention of any normal movement of traffic, violation of security and safety rules.
- 18) Any other offence under the law of land.
- 19) Ragging in any form. All University rules pertaining to ragging applies.
- 20) Accommodating unauthorized guests or other persons in the halls of residence.
- 21) Engaging in any attempt at wrongful confinement of any member of the faculty, staff, student or anyone camping inside the campus.
- 22) Any intimidation or insulting behaviour towards a student, staff or faculty or any other person. Physical assault in any manner.
- 23) Publication of any matter (including expressed orally or in any writing, sign or visible representation, including electronically) which is threatening, abusive or insulting or constitutes harassment or makes others fear violence, including:
 - (i) by printing or displaying within the University or
 - (ii) by publishing or distributing to any visitor, officer, member or employee of the University or
 - (iii) by using in any form of meeting or gathering (including social and sporting activities)
 - (iv) electronically (audio, video, internet, images) by broadcasting to any visitor, officer, member or employee of the University.

PUNISHMENT

The Competent Authority may for good and sufficient reasons impose one or more of the following punishments on a student found guilty of any of one or more acts of indiscipline or misconduct, as the case may be:

- 1) Admonition/Reprimand
- 2) Fine up to Rs.30,000/- depending on the gravity of indiscipline
- 3) Recovery of any kind, cost of damages, etc.
- 4) Withdrawal of any or all privileges extended to a student including scholarship/fellowship or any monetary assistance irrespective of the source of funding
- 5) Stoppage of any or all academic processes
- 6) Declaring any halls of residences, premises, building and/or the entire University campus out of bounds
- 7) Cancellation of admission or withdrawal of degree or denial of registration for a specified period
- 8) Rustication up to four semester period and/or declaring any part or the entire Kalyani University campus out of bounds
- 9) Expulsion from University for life
- 10) Handing over the case to police and filing an FIR

GENERAL

- (1) No punishment shall ordinarily be imposed on a student unless the Enquiry Committee has followed normal procedures including due opportunity to the student(s) charged with an offence.
- (2) In case the Vice-Chancellor or any Competent Authority is of the opinion that on the basis of the available material and evidence on record, a *prima facie* case exists against a student s/he may order suspension of the student including withdrawal of any or all facilities available to a *bona fide* student pending inquiry.
- (3) Notwithstanding any punishment mentioned above, the Vice-Chancellor may, keeping in view the gravity/nature of misconduct/act of indiscipline, the manner and the circumstances in which the misconduct/indiscipline has been committed, award a punishment in excess of or less than or other than what has been mentioned thereon for reasons to be recorded.

ACADEMIC CALENDAR FOR 2014 – 2015 SESSION

1st & 3rd Semesters	
Commencement of Classes	14th July, 2014
Dissolution of Classes	7th November, 2014
Study leave for students	8th -16th November,2014
Examination Dates	17th November – 5th December,2014
Award list to be sent the CoE	17th December,2014
Publication of Results	24th December,2014

Winter Recess – 25th December, 2014 – 4th January, 2015

2nd & 4th Semesters	
Commencement of Classes	5th January,2015
Dissolution of Classes	18th April, 2015
Study leave for students	19th – 28th April,2015
Examination Dates	29th April -22-May,2015
Award list to be sent the CoE	5th June,2015
Publication of Results	12th June,2015
Summer Recess – 13th June, 2015 – 13th July, 2015	

IMPORTANT PHONE NUMBERS

Contact Persons For Assistance (During emergency only)

EPABX – 033-2583-8750/ 8378 / 8478 /8880

Visit University Website for more details :

www.klyuniv.ac.in

S.No.	Purpose	Contact Persons	Ext. No.
1	Admission (PG Courses)	Controller of Examinations	237
2	Admission & Placement	Secretary, Faculty Council (UG)	233
3	Registration	Controller of Examinations	237
4	Grievances & Complaints	Dean, Students' Welfare	224/219
5	Medical Assistance	Medical Officer & Assistant Medical Officer	268 269
6	Examination	Controller of Examinations	237
		Assistant Controller of Examinations	227
7	Security	Security Supervisor	246
8	Academic Affairs	Concerned Head of the Department and Dean of the concerned Faculty	
9	Students' Affair and Hostel Admission	Dean, Students' Welfare	224/219
10	Day to day Hostel affairs	Concerned Provost/ Superintendent	
11	Affiliated Colleges	Inspector of Colleges	258
12	Scholarships & Fee Concession	Registrar and Dean, Students' Welfare	245224/219
13	Fellowship for Research Scholar	Development Officer	254
14	SC/ST Stipend	Assistant Registrar	218
15	Ph.D. Registration	Controller of Examinations	237
16	Finance related matters	Finance Officer and Audit & Accounts Officer	204 206
17	Central Library	Librarian	380
18	Sports & Games	Director & Head, Department of Physical Education	275 232

S.No.	Purpose	Contact Persons	Ext. No.
19	Students' Health Home	Medical Officer and Dean, Students' Welfare	268 224
20	Railway Concession	Concerned Head of the Department	
21	Engineering & Civil works	University Engineer and Assistant Engineer	217 234
22	Internet & Information Management	System-in-Charge/Programmer	333/336
23	Ragging/any type of harassment	Chief Proctor Concerned Head of the Department Dean, Students' Welfare	
24	Any other Matter	Registrar	245