

The Annual Quality Assurance Report (AQAR) of the IQAC

2010-2011

1. Details of the Institution

1.1 Name of the Institution

University of Kalyani

1.2 Address Line 1

P.O. Kalyani, University of Kalyani

Address Line 2

Dist-Nadia

City/Town

Kalyani

State

West Bengal

Pin Code

741235

Institution e-mail address

registrar@klyuniv.ac.in
registrarklyuniv@gmail.com

Contact Nos.

033-2582 2505

Name of the Head of the Institution:

Prof. (Dr.) Alok Kumar Banerjee

Tel. No. with STD Code:

033-25828690

Mobile:

9433014569

Name of the IQAC Co-ordinator:

Prof. Sarbani Chaudhuri

Mobile:

9432849971

IQAC e-mail address:

iqac@klyuniv.ac.in

1.3 NAAC Track ID

WBUNGN10029

1.4 Website address:

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

Web-link of the AQAR:

<http://www.klyuniv.ac.in/AQAR/aqar201011.pdf>

1.5 Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1 st Cycle	3 stars	65-70%	May 30,2001	5years
2	2 nd Cycle	B	2.67	September, 16, 2008	5years
3	3 rd Cycle	Applied for			
4	4 th Cycle				

1.6 Date of Establishment of IQAC :DD/MM/YYYY

23/10/2008

1.7 AQAR for the year

2010-11

1.8 Details of the previous year's AQAR submitted to NAAC after the latest Assessment and Accreditation by NAAC

- i. AQAR 2009-10 uploaded on 10/8/2010

1.9 Institutional Status

University State Central Deemed Private

Affiliated College Yes No

Constituent College Yes No

Autonomous college of UGC Yes No

Regulatory Agency approved Institution Yes No

(eg. AICTE, BCI, MCI, PCI, NCI)

Type of Institution Co-education Men Women

Urban Rural Tribal

Financial Status Grant-in-aid UGC 2(f) UGC 12B

Grant-in-aid + Self Financing Totally Self-financing

1.10 Type of Faculty/Programme

Arts Science Commerce Law PEI (Phys Edu)

TEI (Edu) Engineering Health Science Management

Others (Specify)

1.11 Name of the Affiliating University (for the Colleges)

1.12 Special status conferred by Central/ State Government-- UGC/CSIR/DST/DBT/ICMR etc

Autonomy by State/Central Govt. / University	<input checked="" type="checkbox"/>		
University with Potential for Excellence	<input type="checkbox"/>	UGC-CPE	<input type="checkbox"/>
DST Star Scheme	<input type="checkbox"/>	UGC-CE	<input type="checkbox"/>
UGC-Special Assistance Programme	<input checked="" type="checkbox"/>	DST-FIST	<input checked="" type="checkbox"/>
UGC-Innovative PG programmes	<input checked="" type="checkbox"/>	Any other (<i>Specify</i>)	<input type="checkbox"/>
UGC-COP Programmes	<input checked="" type="checkbox"/>		

2. IQAC Composition and Activities

2.1 No. of Teachers	8(including Vice-Chancellor)
2.2 No. of Administrative/Technical staff	1
2.3 No. of students	-
2.4 No. of Management representatives	2
2.5 No. of Alumni	-
2. 6 No. of any other stakeholder and community representatives	1
2.7 No. of Employers/ Industrialists	1
2.8 No. of other External Experts	1
2.9 Total No. of members	14
2.10 No. of IQAC meetings held	4

2.11 No. of meetings with various stakeholders: No. Faculty
 Non-Teaching Staff Students Alumni Others

2.12 Has IQAC received any funding from UGC during the year? Yes No
 If yes, mention the amount

2.13 Seminars and Conferences (only quality related)

(i) No. of Seminars/Conferences/ Workshops/Symposia organized by the IQAC

Total Nos. International National State Institution Level

(ii) Themes

2.14 Significant Activities and contributions made by IQAC

- Teacher Empowerment Program.
- Awareness build up regarding IQAC related activities in various departments and research centers.

2.15 Plan of Action by IQAC/Outcome

The plan of action chalked out by the IQAC in the beginning of the year towards quality enhancement and the outcome achieved by the end of the year *

Plan of Action	Achievements
<ul style="list-style-type: none"> • Preparation of the IQAC report for the year 2011-12; • Conducting workshops for the faculties of the University as well as for the constituent colleges for spreading awareness regarding IQAC 	<ul style="list-style-type: none"> • Designing mechanisms for collecting student feedback through facilitating interaction among various stakeholders; • Dissemination of information on various quality parameters of higher education.

* Attach the Academic Calendar of the year as Annexure.

2.16 Whether the AQAR was placed in statutory body Yes No

Management Syndicate Any other body (Executive Council)

Provide the details of the action taken

The AQAR is prepared by the IQAC and the draft report is placed before the relevant stakeholders for discussion and comments. The suggestions of the committee members are incorporated and the same has again been placed into the IQAC followed by the Executive Council(EC) of the University.

Part – B

Criterion – I

1. Curricular Aspects

1.1 Details about Academic Programmes

Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Oriented programmes
PhD	24	-	-	-
PG	32	-	2	-
UG(in affiliated college)	05	-	-	-
PG Diploma	1	-	-	-
Advanced Diploma	-	-	-	-
Diploma	18	-	-	-
Certificate	30	-	-	-
Others		1	-	-
M.Phil	4			
Total	114	1	2	-

Interdisciplinary	8	-	-	-
Innovative	3			

1.2 (i) Flexibility of the Curriculum: CBCS/Core/Elective option / Open options

(ii) Pattern of programmes:

Pattern	Number of programmes
Semester	36
Trimester	-
Annual	1

1.3 Feedback from stakeholders* Alumni Parents Employers Students
(On all aspects) See Annexure-1

Mode of feedback : Online Manual Co-operating schools (for PEI)

*Please provide an analysis of the feedback in the Annexure

1.4 Whether there is any revision/update of regulation or syllabi, if yes, mention their salient aspects.

Modification for PG syllabuses is initiated and attempt has been made for introduction of the semester system. Few workshops are conducted for syllabus upgradation.

1.5 Any new Department/Centre introduced during the year. If yes, give details.

NO

Criterion – II

2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty	Total	Asst. Professors	Associate Professors	Professors	Others
	185	--	--	--	--

2.2 No. of permanent faculty with Ph.D.

2.3 No. of Faculty Positions Recruited (R) and Vacant (V) during the year	Asst. Professors		Associate Professors		Professors		Others		Total	
	R	V	R	V	R	V	R	V	R	V

2.4 No. of Guest and Visiting faculty and Temporary faculty

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	37	58	21
Presented papers	64	89	19
Resource Persons	7	38	17

2.6 Innovative processes adopted by the institution in Teaching and Learning:

- Some departments uses 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.
- Various departments have their students prepare materials and Power Point presentation on the topic given to them then they present he same under his supervision as assignment which is evaluated as assignment. All study materials of Prof. J. K. Mandal are kept in his website as open source as pdf or power point documents. Students can access these documents openly.
- Departments have developed websites for each of the courses lecture notes and study materials are being uploaded in the course homepages so that the students can directly download those from the website.
- In some cases video courses to be streamed online for the benefit of the students. He has also introduced Massive Online Open Courses (MOOC) materials, available under open licensing, within the teaching aids in the Artificial Intelligence course (MCA-502) for the MCA final year batch. Self-assessment tests are also conducted for the improvement of the students. The wiki space platform has been introduced for open and interactive discussion throughout the course between the attendees.

2.7 Total No. of actual teaching days during this academic year

181

2.8 Examination/ Evaluation Reforms initiated by the Institution (for example: Open Book Examination, Bar Coding, Double Valuation, Photocopy, Online Multiple Choice Questions)

- | |
|--|
| <ul style="list-style-type: none">• Postgraduate Admissions has been made through online system.• Multiple Choice Questions for admission test. |
|--|

2.9 No. of faculty members involved in curriculum restructuring/revision/syllabus development as member of Board of Study/Faculty/Curriculum Development

185	68	185
-----	----	-----

2.10 Average percentage of attendance of students

74%

2.11 Course/Programme wise
distribution of pass percentage :

Title of the Programme	Total no. of students appeared	Division				
		Distinction %	I %	II %	III %	Pass %
U.G	25555		15.82%	41.42%	24.58%	81.83%
P.G	1217		46.18%	51.44%		97.62%
Ph.D	81					100
P.G(DODL)	16750					64.17%

2.12 How does IQAC Contribute/Monitor/Evaluate the Teaching & Learning processes :

<ul style="list-style-type: none"> • Arranging and conducting workshop for the principals of affiliated Colleges under the University of Kalyani regarding awareness of IQAC. • Organizing workshops on regular basis in collaboration with various departments of the University. • Improvement of teaching learning methods through introduction of ICT enabled environment in various class rooms and faculty rooms. • Collection of Students Feedback on teaching made by several faculty members. • Introduction of Quality Assessment system for faculty members based on APR
--

2.13 Initiatives undertaken towards faculty development

<i>Faculty / Staff Development Programmes</i>	<i>Number of faculty benefitted</i>
Refresher courses	8
UGC – Faculty Improvement Programme	1
HRD programmes	1
Orientation programmes	1
Faculty exchange programme	2
Staff training conducted by the university	
Staff training conducted by other institutions	
Summer / Winter schools, Workshops, etc.	12
Others	3

2.14 Details of Administrative and Technical staff

Category	Number of Permanent Employees	Number of Vacant Positions	Number of permanent positions filled during the Year	Number of positions filled temporarily
Administrative Staff	432	182	21	--
Technical Staff	66	69	16	---

Criterion – III

3. Research, Consultancy and Extension

3.1 Initiatives of the IQAC in Sensitizing/Promoting Research Climate in the institution

- Organizing seminars and workshops in collaboration with various departments of the University;
- Conduct various social awareness programs in association with NSS ;
- Organizing sensitization programs as well as exhibitions on contemporary issues in natural as well as social sciences;

3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	12	44	18	12
Outlay in Rs. Lakhs	--	--	--	--

3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	5	5	2	0
Outlay in Rs. Lakhs	--	--	--	--

3.4 Details on research publications

	International	National	Others
Peer Review Journals	356	36	38
Non-Peer Review Journals		5	4
e-Journals			36
Conference proceedings	56	80	11

3.5 Details on Impact factor of publications:

Range Average h-index Nos. in SCOPUS

3.6 Research funds sanctioned and received from various funding agencies, industry and other organisations

Nature of the Project	Duration Year	Name of the funding Agency	Total grant Sanctioned	Received
Major projects	(2-3 Yr)	CSIR,DST,UGC, ICAR		
Minor Projects	1-1.5 Yr	UGC ,Govt. of WB		
Interdisciplinary Projects				
Industry sponsored				
Projects sponsored by the University/ College				
Students research projects (other than compulsory by the University)				
Any other(Specify)				
Total				

3.7 No. of books published i) With ISBN No. Chapters in Edited Books

ii) Without ISBN No.

3.8 No. of University Departments receiving funds from

UGC-SAP CAS DST-FIST
 DPE DBT Scheme/funds

3.9 For colleges
 Autonomy CPE DBT Star Scheme
 INSPIRE CE Any Other (specify)

3.10 Revenue generated through consultancy

3.11 No. of conferences

organized by the Institution

Level	International	National	State	University	College
Number	06	21	16	4	0
Sponsoring agencies		UGC	AICTE and other Institutions	K.U.	

3.12 No. of faculty served as experts, chairpersons or resource persons

3.13 No. of collaborations International National Any other

3.14 No. of linkages created during this year

3.15 Total budget for research for current year in lakhs :

From Funding agency From Management of University/College

Total

3.16 No. of patents received this year

Type of Patent		Number
National	Applied	
	Granted	
International	Applied	
	Granted	
Commercialised	Applied	
	Granted	

3.17 No. of research awards/ recognitions received by faculty and research fellows
Of the institute in the year

Total	International	National	State	University	Dist	College
9	3	4	0	2	0	0

3.18 No. of faculty from the Institution
who are Ph. D. Guides
and students registered under them

3.19 No. of Ph.D. awarded by faculty from the Institution

3.20 No. of Research scholars receiving the Fellowships (Newly enrolled + existing ones)

JRF SRF Project Fellows Any other

3.21 No. of students Participated in NSS events:

University level State level
National level International level

3.22 No. of students participated in NCC events:

University level	<input type="text"/>	State level	<input type="text"/>
National level	<input type="text"/>	International level	<input type="text"/>

3.23 No. of Awards won in NSS:

University level	<input type="text" value="7"/>	State level	<input type="text" value="0"/>
National level	<input type="text" value="0"/>	International level	<input type="text" value="0"/>

3.24 No. of Awards won in NCC:

University level	<input type="text"/>	State level	<input type="text"/>
National level	<input type="text"/>	International level	<input type="text"/>

3.25 No. of Extension activities organized

University forum	<input type="text" value="√"/>	College forum	<input type="text"/>
NCC	<input type="text"/>	NSS	<input type="text" value="√"/>
		Any other	<input type="text" value="Adult, Continuing Education and Extension"/>

3.26 Major Activities during the year in the sphere of extension activities and Institutional Social Responsibility

- Mushroom Cultivation
- Blood Donation Camp
- Environmental Awareness and Pollution sensitization.
- Arsenic awareness campaigning

Criterion – IV

4. Infrastructure and Learning Resources

4.1 Details of increase in infrastructure facilities:

Facilities	Existing	Newly created	Source of Fund	Total
Campus area	346.47 Acre			
Class rooms	4863Sq. Metre			
Laboratories	3733Sq.Metre			
Seminar Halls	1058Sq.Metre			
No. of important equipments purchased (≥ 1 -0 lakh) during the current year.				
Value of the equipment purchased during the year (Rs. in Lakhs)				
Others				

4.2 Computerization of administration and library

Library automation program was introduced since 1995 through CDS/ISIS software and since 2005 automation activities had been carried out through the SOUL 1.0. Computerization of administrative activities is ongoing.

4.3 Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	118519		1783	2099984	120302	
Reference Books	4940		100	250000	5040	
e-Books						
Journals	120	117966			80	91575
e-Journals			1	115000	1	115000
Digital Database			4	2493428	4	2493428
CD & Video	200		50		250	
Others (specify)						

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Others
Existing	402	10	LAN	11	01	40	ALL	--
Added	---	---	---	---	---	---	--	--
Total	402	10		11	01	40		

4.5 Computer, Internet access, training to teachers and students and any other programme for technology upgradation (Networking, e-Governance etc.)

Majority of the faculties are provided with individual computers along with printers for teaching and research. Computer laboratories are there for the students with internet connection to expose them to cutting edge research fields.

4.6 Amount spent on maintenance in Rs. :

i) ICT	2739606
ii) Campus Infrastructure and facilities	14777898
iii) Equipments	3950058
iv) Others	5486309
Total :	26953871

Criterion – V

5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

- State of the art teaching aids are being provided to each departments ;
- IQAC takes remedial measures in academic aspects as well as other student amenities based on the feedback obtained from students.
For instance, to provide health assistance to students the IQAC recommended for 24x7 ambulance service.

5.2 Efforts made by the institution for tracking the progression

Different committees and cells have been constituted by the Executive Council (EC) of the University from time to time to monitor and evaluate the progress of the work.

5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
--	1337	499	

(b) No. of students outside the state

(c) No. of international students

Men	No	%	Women	No	%
	--			--	

Last Year						This Year					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	PH & Minorities	Total
---	--	--				1078	474	37	-	153	1742

Demand ratio

Dropout %: 0 .56 for all PG courses

5.4 Details of student support mechanism for coaching for competitive examinations (If any)

- University is running SC/ST Coaching Centre
- University has NET/SLATE Coaching Centre

No. of students beneficiaries

180

5.5 No. of students qualified in these examinations

NET	40	SET/SLET	10	GATE	44	CAT	00
IAS/IPS etc		State PSC	03	UPSC	01	Others	28

5.6 Details of student counselling and career guidance

- University is running SC/ST Coaching Centre
- University has NET/SLATE Coaching Centre

No. of students benefitted

5.7 Details of campus placement

<i>On campus</i>			<i>Off Campus</i>
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed

5.8 Details of gender sensitization programmes

Issues related to gender gap and discrimination are highlighted through seminar, workshops and invited talks on a regular basis by the \University

5.9 Students Activities

5.9.1 No. of students participated in Sports, Games and other events

State/ University level National level International level

No. of students participated in cultural events

State/ University level National level International level

5.9.2 No. of medals /awards won by students in Sports, Games and other events

Sports : State/ University level National level International level

Cultural: State/ University level National level International level

5.10 Scholarships and Financial Support

	Number of students	Amount
Financial support from institution	75	149600
Financial support from government	145	313000
Financial support from other sources		
Number of students who received International/ National recognitions		

5.11 Student organised / initiatives

Fairs : State/ University level National level International level

Exhibition: State/ University level National level International level

5.12 No. of social initiatives undertaken by the students

5.13 Major grievances of students (if any) redressed: NIL

Criterion – VI

6. Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

VISION

University to be a premier institute of human resource development focusing on rural economy pertaining to the need and aspirations of the youth in the region and to develop the ambience for transmission, generation and extension of knowledge.

MISSION

- To achieve academic excellence by harmonising broader academic activity and the local community, creating environmental awareness, consciousness of basic human rights and entitlements, extending its reach and ensure access.
- Contributing meaningfully in human resource development.
- Fostering democratic Values through participatory Governance, transparent Policy.

6.2 Does the Institution has a management Information System

Yes, the following

- Payrol is prepared through software package.
- All Undergraduate and Postgraduate Results are prepared and published through computer based systems.

Also following procedures are followed for Management of Information System

A. Administrative Procedure

- Pre-planned administrative feedback meetings are conducted regularly.
- Meeting of the Court, the Executive Council Central Admonition Committee, Finance Committee, IQAC are conducted regularly.
- Periodic Meetings of various statutory and norstatutory committees and done.
- Meetings of DC,BOS, BRS are done on regular basis.
- Cash book checking by the Accountant Finance Officer.

B. Student Admission.

- Admission Notice is given in the University Website. Complete online admission Systems are followed
- Publication of Merit list, list of eligible candidates, selected candidates are given in the University website

C. Student Records

- Monthly attendance record
- Record of fees collection.

6.3 Quality improvement strategies adopted by the institution for each of the following:

6.3.1 Curriculum Development

- Framing of syllabi committees.
- Arranging workshops of various subjects for preparing the draft of revised curricula.
- Placing the draft in the Departmental committee.
- Discussion and finalisation of the revised curricula in the Board of Studies.
- Acceptance of the revised curricula by the Faculty Councils.
- Acceptance of the revised curricula by the Executive Council.
- Release of notification for the revised curricula.
- Feedbacks on curriculum development and implementation.

6.3.2 Teaching and Learning

- Preparing academic Calendar
- Initiating Shifting from Annual to Semester system and continuous evaluation in all PG programmes.
- Attempt to introduce Coursework, CBCS and Credit transfer system in all Ph.D. programmes.
- Compulsory project work in all PG programmes.
- Using modern methods of teaching (lectures supported by teaching aids, computer projection, demonstration, live modelling, peer-tutoring, collaborative learning etc).
- Conducting unit tests, group discussions and home assignments etc.
- Conducting tutorial classes for better assistance in small groups and doubt clearing.
- Exposing students for outdoor learning through educational trips, excursions, camps, exhibitions etc.
- Motivating students for research activities.

6.3.3 Examination and Evaluation

- There is Separate Board of Students (BOS) for each department. The academic calendar is prepared centrally and maintained strictly. Board of Studies prepares paper setter, examiner, moderators, scrutinizers and examinations are conducted as per academic calendar.
- The examination notification in accordance with the academic calendar includes the following information. Date of filling in examination forms, fees to be deposited, the documents to be produced during filling in examination forms, date of filling in examination forms with late fine. Subsequent to the completion of form fill in programmes the schedules of examination are notified.
- To improve the quality of student's achievement, tests are conducted after the completion of a topic. Extra classes are conducted by the faculties to complete the syllabus in the stipulated time. Evaluation of practical is usually completed before the commencement of theory examinations. After the theory examination, answer scripts are coded and then assessed following strictly the rules and regulations laid down by the University and the result is declared in the stipulated time. Before publication of the result a prepublication scrutiny is

6.3.4 Research and Development

The following steps are taken to strengthen research and development

Purchase of scientific equipment

Recognition of quality research by giving awards to our researchers.

Increased mobility of our researchers through Erasmus Mundus programme

Substantial increase in number and quantum of support for sponsored research work
Increased access to e-journals

Free internet (Wi-Fi) connectivity in each room of the Research Scholars' Halls of residences

Recognition of research output by the DST, Govt of India through PURSE grant.

Supporting teachers with study leaves, allowances. Teachers (not having research degrees) are encouraged to pursue research degree.

Motivating teachers to take research projects.

Providing Travel Grant for participating in conference and workshop.

Continuing Library facilities to neo-literates for the sustenance of literacy.

6.3.5 Library, ICT and physical infrastructure / instrumentation

- The University Central Library has a 'Library Committee' as a statutory body and act as an Advisory Committee.
- Library automation programme using CDS software package developed by UNESCO and since the year 2005 library automation software had been changed and started using SOUL software package developed by INFLIBNET centre. All the in-house technical work has been done through the present software.

6.3.6 Human Resource Management

- The University imparts short term hands on training programme as outreach activities through adult and continuing educations department. Different short term courses have been conducted to train the peoples of nearby villages to generate awareness including self employment;
- The NSS with active support from DSW organizes various workshops and sensitization programs on issues like ragging and rural health and education.

6.3.7 Faculty and Staff recruitment

The recruitment of the faculty and non-teaching staff is done on the basis of type of post created, strictly by following the rules and regulations laid down by the U.G.C, Government of West Bengal and the University.

6.3.8 Industry Interaction / Collaboration

- The University encourages student internships in various industries and organizations to enhance their exposure.
- Often people with close connection with the industry are invited to deliver talks to increase the familiarity of the students with the current market scenario.

6.3.9 Admission of Students

Admission to all UG and PG programmes are based strictly on merit of the applicants. Minimum educational qualifications are prescribed for each course with relaxations in case of SC/ST/ PH candidates as per the National and State Policy on reservation. Sometimes counselling for proper subject and career selection is also done. Admission to M.Phil and Ph.D. programmes are based on entrance test and interview as per UGC Guidelines.

6.4 Welfare schemes for

Teaching	FDP, Festival Advance, PF Loan (Both refundable and nonrefundable), Loan from Employees' Cooperative, Travel Grants for academic purpose, Medical facility in the Campus. Banking facility within the campus.
Non teaching	Festival Advance, PF Loan (Both refundable and nonrefundable), Loan from Employees' Cooperative, Medical facility in the campus, Medical facility in the campus.
Students	Students aid fund ,Student Medical aid fund ,Concession on fees, Protection of girls students at campus and hostels, Boys' hostels, internet access free of cost, Endowments from stakeholders, Medical facility in the campus, Medical facility in the campus.

6.5 Total corpus fund generated (Rs.)

6.6 Whether annual financial audit has been done Yes No

6.7 Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	--	--	Yes	University
Administrative (Financial)	Yes	CAG	Yes	University

6.8 Does the University/ Autonomous College declares results within 30 days?

For UG Programmes Yes No

For PG Programmes Yes No

6.9 What efforts are made by the University/ Autonomous College for Examination Reforms?

6.10 What efforts are made by the University to promote autonomy in the affiliated/constituent colleges?

6.11 Activities and support from the Alumni Association

- Different Department has Alumni Association
- MBA Alumni Association takes active part in Reunion Programme.
- The alumni participate in the Annual Reunion, held usually in February-March each year
- The Alumni Association is strongly associated with the department and they provide a huge support to the department. There are annual cultural activities and reunions to bring the alumni back to their root for supporting the department. They give continuous suggestions to the departmental activities. They are also actively involved in providing placement related information for the support of the outgoing students of the department.
- Alumni Association interacts with teachers and students of the department.
- The Alumni Association gifted the Department Library a set of book and felicitated retired teachers.

6.12 Activities and support from the Parent – Teacher Association

Departments interact with the parents on regular basis regarding regularity in attendance and performance.

6.13 Development programmes for support staff

- Staff training program by CIRM
- Advance payment in emergency

6.14 Initiatives taken by the institution to make the campus eco-friendly

The University Campus is home to huge number of trees and herbs that are regularly maintained. The University declared itself a plastic free and smoke free zone and attempts to contribute towards sustainable environmental balance through greener education.

Criterion – VII

7. Innovations and Best Practices

7.1 Innovations introduced during this academic year which have created a positive impact on the functioning of the institution. Give details.

The university have initiated several measures like establishment of anti-ragging cell, statistical cell for data collection and continuous evaluation. It has also taken measures to initiate monitoring for sexual harassment and strengthen administrative procedures.

7.2 Provide the Action Taken Report (ATR) based on the plan of action decided upon at the beginning of the year

The report is available with the IQAC

7.3 Give two Best Practices of the institution

- Inculcation of Culture of research in a state aided institution with limited resources
- To provide self-earning and self-learning opportunities to local people from backward background

7.4 Contribution to environmental awareness / protection

- The University is made plastic free zone.
- Non-Smoking Zone.
- Intensive plantation programmes in the campus involving students.

7.5 Whether environmental audit was conducted? Yes No

7.6 Any other relevant information the institution wishes to add. (for example SWOT Analysis)

Strength

- Academic excellence and dedication of the faculty members, all Ph.D. holders with strong research base and teaching experience.
- Option to select students from a large number of applicants at PG and research levels.
- Introduction of CBCS at PG level with ICT enabled teaching – learning process and an updated syllabus to match current requirements.

Weaknesses

- Shortage in faculty strength which negatively impacts student-teacher ratio.
- Inadequate teaching space and shortage of trained technical, administrative and supporting staff in the department.
- Inadequate infrastructural facilities especially in terms of teaching laboratory equipments and consumables owing to insufficient funds.

Opportunities

- Increased academic interaction at Intra/ Inter - University Department level owing to Choice Based Course Credit System by means of student exchange programmes.
- Scope for interaction with eminent scientists and teachers of India and abroad by organization of or participation in Seminar/ Symposia/ Workshop.
- Access to and availing faculty improvement facilities through faculty recharging programmes.
- Scope for creating better connectivity with the large illustrious alumni settled in India

Challenges

- Provide adequate learning facilities and resources for students enrolled in the department from weaker sections of the society and also low achievers.
- Create opportunities for executing cutting edge research in plant sciences for faculties and researchers through provision of maintaining constant flow of adequate departmental funds from different national and international funding agencies.
- Undertake publications in quality journals for achieving higher average impact factors and other indices.

8. Plans of institution for next year

- Department of Zoology is planning to renovate the existing laboratories with marble-top tables, tiled floors and hanging light facilities. The department has one class room with proper floor mats

and Air-conditioner and sound system. Next year, department is going to develop a second class room with such facilities.

- Department of Microbiology is planning for up gradation of syllabus as per Course-Credit system and improvement of Laboratory infrastructure
- Department of Bengali has planned for a departmental journal (with ISSN) and Students skill development programme
- Department of Commerce has planned for Publication of Departmental Journal (Business Perspectives) and a two-days International Level Seminar
- The department of Computer Science & Engineering is planning to open a B.Tech. course in Computer Science and Engineering as decided in the Executive Council. In this regard we have already applied for permission from AICTE and the higher education department, Govt. of West Bengal. Introduction of this course will enrich the department and increase the total strength thus giving better opportunities for attracting IT companies for direct campus recruitments. New PCs and other laboratory equipments are to be purchased for giving better facilities to the students, scholars and the faculty members. The department will conduct a workshop for the non-teaching staffs of the university to teach them MS Office. The syllabus for the existing MCA and M. Tech. courses will be revised.
- The Department of Economics took the decision to bring out a journal (print version) – Kalyani University Journal of Economics (KUJE). The printing work is now complete. We have already obtained the ISSN for this journal, which is 919-2348-9219 and the first issue of the journal will be published soon.
- The department of English intends to apply for the UGC SAP-DRS with a project entitled “English in Bengali Culture and Identity: 1817 to the Present”. Dr. Baisali Hui is entrusted with the responsibility of drawing up a proposal for setting up a Language Laboratory for the benefit of the departmental students. Prof. S. Chaudhury has applied for another Major Research Project to extend the purview of the work she has done as part of her first Major Research Project on Shakespeare Criticism in Bengal
- Choice based credit system for M.Sc courses are prepared and introduced by the Department of Environmental Science probably from the coming session
- The department of Folklore planned to introduce of M. Phil Course in Folklore, to make the departmental Folklore Museum well equipped with different articles and make it open for the viewers. The department has also plan to introduce the Choice Based Credit System (CBCS) in PG Level in the coming session.
- Department of History plans to develop its activities, to upgrade the syllabus, to offer more subject-options to the students in the future.
- Department of Library Science plans to strengthen the IT facilities in the department for the advancement of the frontier research areas in LIS, to provide Xerox facilities to the students, to introduce integrated MLIS course from next academic session, design of Choice Based Credit System (CBCS) curricula for integrated MLIS
- Department of Mathematics has plan to conduct successfully the UGC SAP DRS-I Programme, introduce modern teaching methods e.g., multimedia presentation etc., increase library space of the Department, diversify the research activities of the Department by collaborating with other Departments and Institutions.
- Department of Molecular Biology & Biotechnology is planning for introduction of full-fledged choice based credit system in the M. Sc. Courses, introduction of research works in the emerging field, up gradation of practical syllabi based on the newly introduced instruments, introduction of research facilities in the field of bio-processing and fermentation technology.

- Development of one play field in front of the Department is the plan of the department of Physical Education.
- Major plan of Department of Physics is to procure all the equipment awarded through the DST-FIST scheme as early as possible, development of a proper Laboratory space in the ground floor for hosting the major experimental set up, complete networking of the Department – classrooms, office and laboratories through Wi-Fi, development of smart class rooms and a second seminar room for holding small scale conferences that will typically be of a couple of days duration at the most, proposal for the establishment of a Centre for Theoretical Studies (CTS) in the spirit of the IIT, Kharagpur or IISc, Bangalore, and its feasibility are being considered.
- Department of Physiology is planning for the construction of 3rd floor of permanent building for the Department of Physiology, to upgrade and develop laboratories for Environmental Physiology and Electrophysiology, cell culture laboratory, Physiological Chemistry, Histology, Experimental Physiology, Ergonomics and Exercise Physiology, with adequate furniture and equipments for the purpose of PG courses and research, to upgrade the existing laboratories, to upgrade the existing class room into smart class rooms with audiovisual facilities
- Department of Political science is planning for a bi-annual journal titled “Journal of Political Studies”, organize an international seminar, changing the existing syllabus along with switching over to smarter and modern teaching methods, applying for SAP
- Department of Rural development is planning for Seminar and Workshop, lecture programme by distinguished academicians/practitioners in the field of rural development and management, Research and Consultancy, training (if sponsored by external agencies like SIPRD or NIRD), extension work to nearby villages, introduction of M Phil course in Rural Development & Management, Introduction of PG Diploma course in Panchayat Management.
- Department of Statistics is planning to involve research scholars in various statistical studies from available data bases such as CMIE.
- Department of Zoology is planning Renovation of Animal house, Collaborative research work with other departments of the University, Conducting more National and International seminars, Efforts to be taken for the research work with Foreign countries.
- Department of Adult Education is planning to start Ph.D. Programme.
- Department of Engineering & Technological Studies is planning to introduce M. Tech course in Information technology
- Department of Business Administration is planning to Extension and expansion of laboratory and library facilities. Introduction of environment laboratory and Remote Sensing Centre.

Name Prof. Jyotsna Kumar Mandal



Signature of the Coordinator, IQAC

Director
Internal Quality Assurance Cell (IQAC)
University of Kalyani, Kalyani-741235

Name Prof. Malayendu Saha



Signature of the Chairperson, IQAC
Vice-Chancellor
University of Kalyani

Abbreviations:

CAS	-	Career Advanced Scheme
CAT	-	Common Admission Test
CBCS	-	Choice Based Credit System
CE	-	Centre for Excellence
COP	-	Career Oriented Programme
CPE	-	College with Potential for Excellence
DPE	-	Department with Potential for Excellence
GATE	-	Graduate Aptitude Test
NET	-	National Eligibility Test
PEI	-	Physical Education Institution
SAP	-	Special Assistance Programme
SF	-	Self Financing
SLET	-	State Level Eligibility Test
TEI	-	Teacher Education Institution
UPE	-	University with Potential Excellence
UPSC	-	Union Public Service Commission
