

# The Annual Quality Assurance Report (AQAR) of the IQAC

2015-16

## Part – A

### 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 Bengali
Pin Code	741235
Institution e-mail address	<a href="mailto:registrar@klyuniv.ac.in">registrar@klyuniv.ac.in</a> <a href="mailto:registrarklyuniv@gmail.com">registrarklyuniv@gmail.com</a>
Contact Nos.	9477511754
Name of the Head of the Institution:	Prof. Malayendu Saha
Tel. No. with STD Code:	033-2582-8690
Mobile:	9830281897
Name of the IQAC Co-ordinator:	Prof. Jyotsna Kumar Mandal

Mobile:

9434352214

IQAC e-mail address:

[iqac@klyuniv.ac.in](mailto:iqac@klyuniv.ac.in) , [jkm.cse@gmail.com](mailto:jkm.cse@gmail.com)  
[iqacku2014@gmail.com](mailto:iqacku2014@gmail.com)

1.3 NAAC Track ID (For ex. MHC0GN 18879)

WBUNGN10029

1.4 Website address:

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

Web-link of the AQAR:

<http://www.klyuniv.ac.in/AQAR/201516.pdf>

#### 1.5 Accreditation Details

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

1.6 Date of Establishment of IQAC :

DD/MM/YYYY

23.10.2008

17. AQAR for the year(for example 2014-15)

2015-16

1.8 Details of the previous year's AQAR submitted to NAAC after the latest Assessment and Accreditation by NAAC ((for example AQAR 2010-11 submitted to NAAC on 12-10-2011)

i. AQAR	2011-2012	(23/06/2016)
ii. AQAR	2012-2013	(23/06/2016)
iii. AQAR	2013-2014	(23/06/2016)
iv. AQAR	2014-2015	(23/06/2016)
v. AQAR	2015-2016	(09/011/2016)

#### 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*)

NA

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

Autonomy by State/Central Govt. / University ☒

University with Potential for Excellence

UGC-CPE

DST Star Scheme

UGC-CE

UGC-Special Assistance Programme

☒

DST-FIST

☒

UGC-Innovative PG programmes

√

Any other (*Specify*)

DST  
PURSE

UGC-COP Programmes

√

## **2. IQAC Composition and Activities**

2.1 No. of Teachers

6(including Vice-Chancellor)

2.2 No. of Administrative/Technical staff

4

2.3 No. of students

-

2.4 No. of Management representatives

1

2.5 No. of Alumni

1

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

15

2.10 No. of IQAC meetings held

2

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

Faculty Development program on Visual TcAD and Genius Device Modeling

2.14 Significant Activities and contributions made by IQAC

- Teacher Empowerment Program. activities of faculty and others.
- Mobilization and promotion of IQAC related activities in various department 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"> <li>• Timely preparing the AQAR of 2015-2016.</li> <li>• Conducting state of the art training programme for the faculty members.</li> <li>• Conducting workshop for the principals of affiliated Colleges under the University of Kalyani regarding awareness of IQAC.</li> <li>• Conducting workshop for the Heads of various departments and Centers of the University of Kalyani</li> </ul>	<ul style="list-style-type: none"> <li>• Arrangement for feedback responses from students, on quality-related institutional processes has been done.</li> <li>• Dissemination of information on the various quality parameters of higher education, Organization of inter and intra institutional workshops, seminars on quality related themes and promotion of quality circles, documentation of the various programmes/activities of the University leading to quality improvement are being monitored by the IQA Cell in</li> </ul>

<p>regarding awareness of IQAC.</p> <ul style="list-style-type: none"> <li>• Organizing workshops on regular basis in collaboration with various departments of the University.</li> <li>• Improvement of teaching learning methods through introduction of ICT enabled environment in various class rooms and faculty rooms.</li> <li>• Extending the scope of access for e-journal through Central Library.</li> <li>• Collection of Students Feedback on teaching made by several faculty members.</li> <li>• Introduction of the system of publication of Newsletter and Departmental Journal every year containing the progress made by each department.</li> <li>• Introduction of Quality Assessment system for faculty members based on APR</li> <li>• Campus WiFi system for all.</li> <li>• Integrating departments and centres with wireless connectivity where there is no internet connectivity.</li> <li>• Purchase of Anti plagiarism software</li> <li>• Plan for comprehensive implementation of CBCS.</li> <li>• Integrating the virtual class room in the campus</li> <li>• Integrating access of e-journal from outside the Campus.</li> <li>• Management of e-waste</li> <li>• Installation of Echo friendly wending machine into the ladies Hostel and Campus.</li> <li>• Installation of information kiosk at the main gate of the campus.</li> <li>• Creation of University data centre at CIRM</li> <li>• Infrastructure for Student facility Centre</li> <li>• Infrastructure for Social Science Block</li> </ul>	<p>the form of meeting workshop.</p> <ul style="list-style-type: none"> <li>• The IQAC conducted two meetings within the span of eight months.</li> <li>• An API verification Subcommittee under the purview of IQAC has been constituted by the IQAC to process the applications for the CAS of the faculty members of the University.</li> <li>• Director cum coordinator delivered one expert lectures in Baharampur Girls College on NAAC Accreditation process of colleges.</li> <li>• Some of the departments interacted with the parents regarding the performance of the students, through telephonic conversation and meeting with parents.</li> </ul>
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*\* Attach the Academic Calendar of the year as Annexure.*

2.15 Whether the AQAR was placed in statutory body

Yes ☒ No ☐

Management ☐

Syndicate ☐ Court ☐

Any other body

Executive Council ☐

Provide the details of the action taken

The AQAR is prepared by taking inputs from the departments, Research Centre and administrative sections of the University. The IQAC prepared the report and the draft report is placed into the meeting of the IQAC. 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	30	Nil	Nil	--
PG	33	01	Nil	--
UG	05	Nil	Nil	--
PG Diploma	03	Nil	Nil	--
Advanced Diploma	---	Nil	Nil	--
Diploma	18	Nil	Nil	--
Certificate	44	Nil	35	--
Others(i) Integrated Master	02	Nil	Nil	--
(ii) M.Phil	07			
<b>Total</b>	142	01	35	--

Interdisciplinary	17	Nil	Nil	--
Innovative	Nil		Nil	--

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

(ii) Pattern of programmes:

Pattern	Number of programmes
Semester	47
Trimester	00
Annual	01

1.3 Feedback from stakeholders\* Alumni ☐ Parents ☐ Employers Students ☒  
(On all aspects)

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.

- All PG syllabuses have been modified and DGPA system has been incorporated.
- Regulations of all Courses are updated.

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

- Hindi Department in Kalyani University, a new department has been started since September 2015. Department has a single batch of 12 students in M.A. second semester. Two teachers have been working as a contractual full time since September 2015 & two UGC full time teachers have joined in March 2016.
- The planning has been made to increase seat of MA in Hindi. The department has planned to introduce functional Hindi M.Phil course in Hindi, Diploma Course in Hindi.

## Criterion – II

### 2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
199	81	41	77	00

2.2 No. of permanent faculty with Ph.D.

169

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
143	62	46	25	16	20	00	00	205	107

2.4 No. of Guest and Visiting faculty and Temporary faculty

106



2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	245	338	114
Presented papers	63	84	16
Resource Persons	19	51	21

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

Initiative has been taken to create virtual class rooms.

182

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

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

- Exhibition of evaluated answers scripts to the students are done on application basis.
- Postgraduate Admissions are has been made through online system completely.
- Multiple Choice Questions for admission test has been adopted.
- All University community salary statement are send through mail.
- Computerised payroll system has been introduced.
- Computerised leave statement has been introduced
- Online student's feedbacks (some departments) are taken through departmental online portal.
- All circular notice are send through e-mail and uploaded into the University Website.
- Full E-Tender System has been adopted regarding purchase as per norms of state Government.

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

Curriculum restructuring      Revision      syllabus

111

199

199

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 %
UG	35928	--	21.55%	27.01%	22.26%	70.82%
PG	1523	--	69.47%	25.74%	--	95.21%
Ph.D.	145(Awarded)	--	--	--	--	--
PG(DODL)	6928(Part-I)	(Part-II examinations results yet to be published.)				

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

- Conducting workshop for the Heads of various departments and Centers of 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.
- Extending the scope of access for e-journal through Central Library.
- Collection of Students Feedback on teaching made by several faculty members.
- Introduction of Quality Assessment system for faculty members based on APR
- The IQAC conducted two meetings within the span of eight months.
- An API verification Subcommittee under the purview of IQAC has been constituted by the IQAC to process the applications for the CAS of the faculty members of the University.
- All reports from 2010-2011 to 2014-2015 year wise have been accumulated and a comprehensive report is prepared accordingly.
- 103 applications have already been processed by the 'CAS API Subcommittee' to speed up the process of promotions of teaching faculties on the basis of quality benchmark/parameters, out of which 46 for the CAS for Professor (AGP 9000 to AGP 10000) and 1 Deputy Librarian to Librarian (AGP 9000 to AGP 10000), 13 Associate Professor (AGP 8000 to AGP 9000), 8 Assistant Professor (AGP 7000 to AGP 8000) and 35 Assistant Professor (AGP 6000 to AGP 7000).

### 2.13 Initiatives undertaken towards faculty development

<i>Faculty / Staff Development Programmes</i>	<i>Number of faculty benefitted</i>
Refresher courses	20
UGC – Faculty Improvement Programme	--
HRD programmes	--
Orientation programmes	05
Faculty exchange programme	---
Staff training conducted by the university	---
Staff training conducted by other institutions	---
Summer / Winter schools, Workshops, etc.	08
Others(Special Course)	02

### 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	326	285	00	00
Technical Staff	57	78	00	00

## Criterion – III

### 3. Research, Consultancy and Extension

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

A Seven days FDP has been conducted by the IQAC and department of CSE jointly on 3D/2D TcAD simulation and Genious Device Modeling.

#### 3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	03	07	00	00
Outlay in Rs. Lakhs	Rs. 1672800.00	Rs. 761500.00	00	00

#### 3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	00	00	00	00
Outlay in Rs. Lakhs	00	00	00	00

### 3.4 Details on research publications

	International	National	Others
Peer Review Journals	704		44
Non-Peer Review Journals			
e-Journals			
Conference proceedings	145	53	05

### 3.5 Details on Impact factor of publications:

Range	GS-0.01(L) 4.45(H)  SC-0.19(L) 3.749(H)	Average	GS-1.90  SC-2.25	h-index	GS-1(L) 24(H)  SC-1(L) 21(H)	Nos. in SCOPUS	342
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### 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	03	UGC	Rs.9117600.00	00
Minor Projects	--	--	--	--
Interdisciplinary Projects	--	--	--	--
Industry sponsored	--	--	--	--
Projects sponsored by the University/ College	--	--	--	--
Students research projects <i>(other than compulsory by the University)</i>	--	--	--	--
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	10	11	36		
Sponsoring agencies	AICTE, ICPR, DST PURSE, Swings Project fund EU,IPSA, ICSSR	UGC-SAP, ICAI, New Delhi, Ministry of Consumer Affairs, Food and Civil, Calcutta Stock Exchange	DST-PURSE, University,		

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

91

3.13 No. of collaborations

International

12

National

6

Any other

6(MOU)

3.14 No. of linkages created during this year

34

3.15 Total budget for research for current year in lakhs :

From Funding agency

Rs.675000000

From Management of University/College

Nil

Total

Rs. 67500000

3.16 No. of patents received this year

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

Filed 2 patents(Pending) department of Microbiology and one pending department of Engineering and Technological Studies

Department of Physiology: Gen Bank submission recorded: Dasgupta D, Ghati A, Sengupta C, Paul G (2015). *Pseudomonas fluorescens* strain DACG3 16S ribosomal RNA gene, partial sequence. GenBank: KP641168. National Centre for Biotechnology Information (NCBI), U.S. National Library of Medicine, 8600 Rockville Pike, Bethesda MD, 20894 USA.

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
38	10	16	6	7	-	-

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

194

138

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

145

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

JRF 41 SRF 32 Project Fellows 24 Any other 63

3.21 No. of students Participated in NSS events:

University level 144 State level 04  
National level 04 International level 00

3.22 No. of students participated in NCC events:

University level State level  
National level International level

3.23 No. of Awards won in NSS:

University level 46 State level 00  
National level 00 International level 00

3.24 No. of Awards won in NCC:

University level State level  
National level International level

3.25 No. of Extension activities organized

University forum √ College forum √  
NCC √ NSS √ Any other Adult, Continuing  
Education and Extension

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

- NSS unit, University of Kalyani has observed World Environment Day on 5<sup>th</sup> June, 2015 by the instructions of NSS regional Office. In the morning at 11 a.m., the Honourable Vice Chancellor of K.U. inaugurated the ceremony by planting a sapling. All the faculty members, students and Scholars who were present planted saplings in front of the Administrative Building. A Rally was organised carrying a banner. The rally walked to all the departments of the University. The Vice Chancellor, Registrar and Respectable Officials of Various departments planned about keeping the Environment intact and making it greener.
- NSS unit, University of Kalyani has observed World Yoga Day on 21<sup>st</sup> June 2015. In the morning at 7 am start the program. Honourable Vice Chancellor of K.U. also present here. More than three thousand members were participating in the Yoga. The venue of the program was University ground, in front of K.U. gymnasium. A rally was organized carrying a banner. The rally move University ground. The Vice Chancellor, Dean (Arts & Commerce Faculty), Programme Co-ordinator, NSS was also participate that rally.
- A situation of devastating flood came up during the month of August, 2015. It affected districts like Murshidabad, Noth 4 Pgs including Nadia. Thousands of homeless flood victims took shelter in the University premise and Classrooms and lived there for sevarel days. During this natural calamity, NSS volunteers helped them to live in a better state. They applied bleaching powders in the area, cleaned the campus, supplied pure water and basic medicins. They helped the victims to survive untill the flood was over.
- National Service Scheme, University of Kalyani observed International Youth Day with a collaboration of WBSAP & CS on 12.8.2015 at Vidyasagar Sabhagriha, K.U. Honourable Vice Chancellor of K.U Prof. Rattan Lal Hangloo inaugurated the programme. NSS also arranged its 1<sup>st</sup> Convocation to celebrate International Youth Day. Chief Guest Swami Suparnananda, secretary, RKM Ashrama, Golpark delivered a speech. There he talked about a proper teacher-student relationship.. Youth Officer, WBSAP & CS Smt. Piyali Das talked about the Govt. Policies and outlook towards Youth Empowerment. An AIDS Survivor as person and WBSAP & CS official Jagadish Jana spoke about his own experience with AIDS.
- In the 1<sup>st</sup> NSS Convocation, awards were given to the Best NSS Volunteers under each unit. Best Programme Officers of Nadia, Murshidabad and North 24 pgs, Best College under University of Kalyani. A special award was given to a volunteer for outstanding performance. Programme Officers, Students and volunteers from all the colleges under K.U were present there. University Dignitaries, Officials, Professors and Students were also present.
- A team from Door Darshan India came to the University of Kalyani on 9<sup>th</sup> & 10<sup>th</sup> September 2015. They came and recorded the activities of NSS Volunteers under the PM's Swachch Bharat Aviyaan. They were highly pleased by the cleanliness of the campus and the enthusiasm of the volunteers. Along with cleaning drive, a drama was performed in order to spread awareness. They also recorded how the VC and Officials think about it. This was telecasted on Door Darshan, both Bengali and Hindi.
- On 26.09.2015, the Pre-RD selection camp was held in our University. NSS volunteers from all the colleges under University of Kalyani were participated in the camp. Best 12 NSS volunteers were sent to the State Level Selection Camp on 26.09.2015 organized by Burdwan Universty at Rajbati, Burdwan.

- This year TORK, Ramakrishna Mission Ashrama, Narendrapur and NSS Cell, K.U. jointly organize the 7 Day Training and Orientation Camp for Programme Officers. The Camp was organised from 29.11.2015 to 05.12.2015. Honorable Vice Chancellor Prof. Rattanlol Hangloo inaugurated the Camp. On behalf of TORK, Sri T.K. Panda and Sri Amitava Khandait were present during the camp. 45 NSS Programme Officers from various College & Universities participated in the camp.
- World AIDS Day was observed by NSS on 1<sup>st</sup> December 2015. Nss organize this day each year in order to spread awareness on AIDS among common mass. On this day NSS Volunteers organised Rallies with Banners and Posters. Seminar including interactive sessions were organized. Various students participated in it and got answers of many questions.
- On 14<sup>th</sup> and 15<sup>th</sup> December 2015, NSS organized Orientation Programme with the Students of K.U. DSW, K.U. was present in this Programme. Here Students learned about NSS and was motivated towards Social Service. Student from various colleges under KU were participated.
- Four of our NSS Volunteers from Kanchrapara NSS Unit were selected for the 20th National Youth Festival 2016 at Raipur, Chattrishgrah on and from 12<sup>th</sup> to 16<sup>th</sup> January 2016.
- NSS, University of Kalyani recently observed the 153<sup>rd</sup> Birthday of Swami Vivekananda. This day was celebrated as 'National Youth Day' on 12.01.2016. Honourable Vice Chancellor, KU, Prof. Malayendu Saha was present in the programme. 400 NSS volunteers took part in a Rally in the University Campus. They also removed plastics and garbage from the campus through a cleaning drive. University of Kalyani has set a goal to make itself a 'Nirmal Vishvavidyalaya'. Swami Vivekananda, who once led the nation by the power of youth.
- 26<sup>th</sup> January 2016 to 7<sup>th</sup> February 2016, University of Kalyani participated in International Kolkata Book fair 2016. It was a venture of NSS to set up a stall of K.U. first time in Kolkata Book Fair. Stall no. 274 was decorated with 15 Banners. The stall was inaugurated by the Honorable VC Prof. Malayendu Saha. Prof. Gautam Paul (Dean, Faculty of Science) was also present there. NSS volunteers from different colleges visited the stall. All the publications of NSS were displayed in the stall. It included all the activity reports, guidelines and seminar proceedings.
- 27<sup>th</sup> Convocation of University of Kalyani was organized on 4<sup>th</sup> February 2016. Our Honorable Chancellor and Governor, West Bengal Shri Keshari Nath Tripathi was not able to attend this programme. Our honorable VC Prof. Malayendu Saha presided over the programme. Our NSS volunteers maintained the cleanliness of the Administrative building and the entire campus.
- 21<sup>st</sup> February 2016, NSS, K.U observed the International Mother Language Day. Remembering the glory of 21<sup>st</sup> February 1952, NSS volunteers organized a rally. This rally started in front of the Administrative Building and covered all the departments in the campus. The rally was decorated with posters and banners.
- During 22.3.2016 to 27.3.2016, the NSS volunteers of Arts & Commerce Faculty and Education Faculty, K.U. participated in the Sati Mayer Mela in Kalyani Ghoshpara. It is a famous and traditional Fair which occurs every year in Kalyani Ghoshpara. People from distant corners come to see the fair. 100 NSS volunteers was present in the premise. They maintained the peace of the environment. They also took care of the viewers so that they can enjoy the fair properly. They guarded the entry and exit point. They also helped maintaining the traffic during the rush hours. The volunteers were present there all the time on those 6 days.



- Department of Sociology, KU organized a seminar in collaboration with NSS, KU. This Seminar was held on 21.03.2016. The topic was ‘HIV/ADIS: Socio-Behavioural Perspective’. This was a venue to spread awareness about the deadly AIDS and also an effort to look for its root cause.
- An Orientation cum Health Sensitization Programme for Rural Young Mothers was organized by the Centre for Women’s Studies along with an efficient Doctor for health check up and developing health awareness of women at Kalyannagar village, Madanpur, Chakdaha Block, District Nadia on April 10, 2015.
- An Orientation cum Health Sensitization Programme for Rural Women was organized by the Centre for Women’s Studies along with an efficient Doctor for health check up and developing reproductive health awareness of women at Purbapara village, Madanpur, Chakdaha Block, District Nadia on July, 31, 2015.
- A Health Sensitization Programme for Rural Adolescent Girls was organized by the Centre for Women’s Studies along with an efficient Doctor for health check up and developing their reproductive health awareness at Kaltala village, Madanpur, Chakdaha Block, District Nadia on December 11, 2015.
- A National Seminar on ‘Status of Women in Indian Society’ on August 21, 2015, has been organized by the Centre for Women’s Studies
- Centre for Women’s Studies organized three Lectures by three eminent guest speakers on the occasion of International Women’s Day on March 8, 2016. A woman social worker was also felicitated by the Centre on such an auspicious occasion.
- A new initiative has been taken to Launch the Bioinformatics Seminar Series. The first lecture of the series was delivered on 1<sup>st</sup> of December, 2015 at the APC Hall of the University.
- A national workshop on “In Silico Analysis of Mutation” was organized on 16th of December 2015 at the APC Hall of the University. Prof. Kartiki V. Desai of National Institute of Biomedical Genomics delivered lecture and demonstration on the aforementioned topic.
- One day Seminar has been organized on “Educationist Satyen Moitra: look back”, with the help of Satyen Moitra Jana Shiksha Samity on 5 June 2015
- The Department of Adult Education has been organized a Writer’s Workshop for writing stories for the post literacy Learners of Door-Step Libraries (Mobile Library) at Ushagram Vidya Niketan School, Birnagar, Nadia on 1 August 2015.
- A seminar has been organized on Child Rights on ‘Sishur Bikasher Adhikar’ at Vidyasagar Sabhagriha of University of Kalyani on 13 August 2015. A total number of 68 students of five school of Nadia district participated in the seminar.
- A seminar on Child Rights has been organized at Bedibhaban Rabitirtha Vidyalaya of Nadia District on “Sishuder Abhimote Sishusiksha : Swasthabidhan, Kheladhula O Sishur Adhikar” on 15 January 2016.

- A three days UGC sponsored workshop has been organized on ‘Sharing Best Practices of Income Generation of SHGs for the rural women’ at University Guest House on 28-30 March 2016. Total number of 60 (sixty) members of 25 (twenty five) groups from 7 (seven) districts (Nadia, Murshidabad, North and South 24 Parganas, Hooghly, Burdwan and Birbhum) were participated.
- One day workshop on ‘User Awareness Programme on Access to E-resources under UGC INFONET Digital Library Consortium’ had been organized by the Central Library on 28<sup>th</sup> September, 2015.
- Centre for Bengali Diaspora organized the International Seminar entitled at “Off springs of Bengal in Distant Lands, Quest of the Disanchored” University of Kalyani in collaboration with Maulana Abul Kalam Azad Institute for Asian Studies. The international Seminar was organized on June 26, 2015. The program started after His Excellency, the Governor of West Bengal, Sri Keshari Nath Tripathy arrived at the University.
- The ENVIS Centre participated in National Evaluation Workshop for ENVIS Centres at New Delhi on 17<sup>th</sup> February, 2016.

## 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	346.47Acre	--		346.47Acre
Class rooms	4963Sq. Metre	--		4963Sq. Metre
Laboratories	3733Sq.Metre	--		3733Sq.Metre
Seminar Halls	1058Sq.Metre	--		1058Sq.Metre
No. of important equipments purchased ( $\geq$ 1-0 lakh) during the current year.	1328(including some instruments of value<1.0 lakh)	--	DST PURSE	
Value of the equipment purchased during the year (Rs. in Lakhs)		--		3,66,44,188.00
Others	--	--		

#### 4.2 Computerization of administration and library

- University Administration is connected through LAN. In the administrative building, there are 74 no. of Computers; all are connected through LAN with Internet.
- In Library, there are 18 nos. Computerize Systems and 04 no. of computers are connected through Library OPAC Server. WiFi and CC Camera has been installed in the Central Library of the University.

#### 4.3 Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	166208	-	2351	2759923	168559	-
Reference Books	6913	-	142	184567	7055	-
e-Books	-	-	-	-	-	-
Journals	175	-	30	100000	205	1253570
e-Journals	857	-	26	412597	883	3626104
Digital Database	3	-	1	276137	4	1854792
CD & Video	520	-	20	-	540	-
Others (specify)	-	-	-	-	-	-

#### 4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Others
Existing	558	21	LAN	18	01	28	all	
Added	071	03	WiFi	01	00	00		
Total	629	24	16 no. WiFi Devices	19	01	28	all	

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

The following programs were organized during the year	
1. Seminar on the occasion of “Digital India Week”: 7th July, 2015	
2. Hands on training on “Basic Computer Knowledge “: September 14-18, 2015	
3. Training on Web Browsing: December 7-11, 2015	
4. Training Programme on “ICT for Staff Development”: April 04-12, 2016	
5. Training Programme on “ICT for Staff Development”: April 28-May 6, 2016	
6. National Workshop & Capacity Building Programme for Public Library Personal of NMI : June 20-24, 2016	

4.6 Amount spent on maintenance in lakhs :

i) ICT	Rs. 675000.00
ii) Campus Infrastructure and facilities	Rs. 37113044.00
iii) Equipments	Rs. 8758132.00
iv) Others	Rs.2073110.0
<b>Total :</b>	Rs.48619286.

## Criterion – V

### 5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

- Some of the departments integrated WiFi systems in addition to t existing LAN.
- Hostels are integrated with WiFi systems .
- University started shuttle bus service between various Railway stations to the campus.
- Ambulance services are available 24x7 to the students.
- State of the art teaching aids are being provided to each departments a t least one of the class room has been converted to smart classroom.
- Some of the departments have already integrated with smart teaching aids in class rooms and Labs.
- See on campus is being integrated with Main Campus through wireless link.
- WiFi systems are being installed in more places of the campus.

5.2 Efforts made by the institution for tracking the progression

- The University highest body is the Court, organized two meetings this year.
- 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.
- These committees remain accountable to the EC and thereby the EC overall monitors the activities of the University- as a whole.

5.3 (a) Total Number of students	UG	PG	Ph. D.	Others
	87941(including Colleges)	1501(University)	138(Registration)	8695(DODL)

(b) No. of students outside the state

(c) No. of international students

Men	No	%	Women	No	%

Last Year(2014-15)						This Year(2015-16)					
General	SC	ST	OBC	P.H.& Minorities	Total	General	SC	ST	OBC	P.H.& Minorities	Total
942	478	43	141	131	1735	735	452	29	375	66	1657

Demand ratio

Dropout %

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
- Efforts have been made for public examination like WBCS/etc.

No. of students beneficiaries

5.5 No. of students qualified in these examinations

NET	<input type="text" value="100"/>	SET/SLET	<input type="text" value="30"/>	GATE	<input type="text" value="59"/>	CAT	<input type="text"/>
IAS/IPS etc	<input type="text"/>	State PSC	<input type="text"/>	UPSC	<input type="text"/>	Others	<input type="text" value="25"/>

5.6 Details of student counselling and career guidance

- University is running SC/ST Coaching Centre
- University has NET/SLATE Coaching Centre
- Efforts have been made for public examination line WBCS/etc.

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
02	80	08	28

#### 5.8 Details of gender sensitization programmes

- The Centre for Women's Studies (CWS), University of Kalyani, is an Interdisciplinary Centre in the disciplines of Social Sciences and Humanities which is formally functioning from Dec.12, 2013. It is a standalone Centre collaborating with different faculties. The Centre is running at present in an office building within the University premises under the supervision of a Director-in-Charge and an Advisory Committee comprised of eminent personalities from different University Departments & Organizations and an Academic Committee comprised of faculties of different departments of our own University.
- The Centre has launched M.Phil Course in Women's Studies on and from July 6, 2015. Ultimate goal of this programme is to uphold analytical understandings of the status of women in India and abroad, and to foster study of configurations of power, causes, contexts and consequences of women's subordination from different disciplinary perspectives.
- An Orientation cum Health Sensitization Programme for Rural Young Mothers was organized by the Centre along with an efficient Doctor for health check up and developing health awareness of women at Kalyannagar village, Madanpur, Chakdaha Block, District Nadia on April 10, 2015.
- An Orientation cum Health Sensitization Programme for Rural Women was organized by the Centre along with an efficient Doctor for health check up and developing reproductive health awareness of women at Purbapara village, Madanpur, Chakdaha Block, District Nadia on July, 31, 2015.
- A Health Sensitization Programme for Rural Adolescent Girls was organized by the Centre along with an efficient Doctor for health check up and developing their reproductive health awareness at Kaltala village, Madanpur, Chakdaha Block, District Nadia on Dec.,11, 2015.
- A National Seminar on 'Status of Women in Indian Society' on August 21, 2015.
- A Week-long Hands-on Training Programme on 'Computer Applications for Rural Young Mothers', held during May 2 – 6, 2016.
- The Centre for Women's Studies has organized Three Lectures on the topics of 'Women's Day, Violence and the Ideology of Consumption'; 'International Women's Day' and 'Women in Crime: Search for A Separate Theory' by three eminent guest speakers on the occasion of International Women's Day on March 9, 2015. A woman social worker was also felicitated by the Centre on such an auspicious occasion.
- On March 8, 2016, The Centre for Women's Studies has organized Three Lectures on the topics of 'Position of Women in Global Perspective - Global Women Achievers', 'Should The Mother Be Identified As The Second Sex?' and 'Feminist Consciousness: Making a Case for Academic Intervention' by three distinguished speakers on the occasion of International Women's Day and an eminent woman social worker was also felicitated by the Centre.

#### 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	72	Rs. 139500.00
Financial support from government	Directly paid by the State Govt. to their bank account of Minority/SC/ST Students	
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.
- Admission of All Postgraduate Courses through online system completely.
- All Undergraduate and Postgraduate Results are prepared and published through computer based systems.
- Students feedback in few departments are collected through online portal.

Also following procedures are followed for Management of Information System and its twice.

#### **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 nor statutory 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**

- Digital procedure are followed to maintain student records
- Monthly attendance record
- Record of fees collection.

#### **D. Evaluation and Examination procedure.**

- Existence and maintenance of all relevant updated records
- Periodic meetings of Examination Committee
- In house spot evaluation for quick publication of results.

#### **E. Research Administration**

- Research programmes are carried out in accordance with the latest UGC guidelines.
- Higher Degree Committees actively and critically consider the research proposal for decision making.

6.3



### 6.3.1 Curriculum Development

- Framing of syllabi committees.
- Arranging workshops of various subjects for preparing the draft of revised curricula.
- Accepting 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
- Shifting from Annual to Semester system and continuous evaluation in all PG programmes.
- Coursework, CBCS and Credit transfer system introduced in all Ph.D. programmes.
- Compulsory project work in all PG programmes.
- Decision has been taken to construct at least one Smart Class rooms in each department.
- Student exchange through various MoUs introduced
- 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 maintain strictly. Board of Studies prepares paper setter, examiner, moderators scrutinizers and examinations are conducted as per academic calendar. The evaluations are done by keeping all sorts of transparencies.
- 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. The examinations are conducted as per university norms and practices.
- 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. Practical classes are conducted with great care and sincerity for developing required skills within the students. 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 made. Answer scripts are also made available to have a look on the same based on same criteria.

### 6.3.4 Research and Development

Rev

The following steps are taken to strengthen research and development

- Construction of a Central Instrumentation Centre (1950 sq ft) for housing sophisticated equipments.
- Construction of two Green Houses
- Purchase of scientific equipment

#### 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.
- 20 desktop computers with internet connectivity are available general access with & printers.
- 10 mbps (INFLIBNET) and - 1 GBPS NKN Internet and 1 GBPS NKN internal band width is available in the library.
- The Central Library took initiative to maintain repository of all the theses through Shodhganga Project and work has already been started [MOU has been signed between University of Kalyani & INFLIBNET, Ahmedabad regarding this project on 24<sup>th</sup> March 2015]
- Central Library has set up an archive for digital preservation of e-resources using D-Space software and plans to archive all the publication produced by the faculty members of the Kalyani University.
- The Library participating UGC INFONET Digital Library Consortium, Gandhinagar, Information and Library Network (INFLIBNET) Centre, Gandhinagar, Developing Library Network (DELNET), New Delhi.

•	CC TV are being installed in the Library.
•	WiFi is being installed in the Library

#### 6.3.6 Human Resource Management

•	The Department of Adult, Continuing Education has been organizing outreach and extension activities in the rural areas of Nadia District. In the initial stage programmes on Community education and agricultural extension got priority. The Department expanded this programme towards income generating and other life skills to meet the learning needs of the underprivileged section of the nearby villages and displaced population of East Bengal.
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- **The following Community-based program has been organized :**

Sl no.	Programmes	Date	Place
1.	Insects attacks in crops and its remedy	2 April 2015	Siksha Niketan, Kalanabagram, Burdwan
2.	Crop rotations and sustainable agricultural farming (Ber, Chili, Jute, Banana etc.) and uses of organic fertilizer	10 April, 2015	Nawpara Social Welfare Society, Vidyanandapur, Ranaghat, Nadia
3.	Alternative agriculture Farming replacing paddy and fertilizer management and usage of bio-fertilizer	18 April 2015	Banamalipara Samabay Samity, Banamalipara, Chakdaha, Nadia
4.	Insects attacks in crops and its remedy and usage of organic fertilizer	2 May 2015	Siksha Niketan, Kalanabagram, Burdwan
5.	Alternative crops such as Karela, cucumber, Uchhe	27 June 2015	Siksha Niketan, Kalanabagram, Burdwan
6.	Mushroom cultivation, Vermicompost production, Vegetable cultivation and nutrition	24-25 July 2015	Nagendrapur Ananda Ashram, South 24 Parganas
7.	Problem on potato cultivation and its remedies and uses of organic	3 January	Siksha Niketan, Kalanabagram,

	fertilizer	2016	Burdwan
8.	Onion cultivation and uses of organic fertilizer in Rabi crops	18 January 2016	Betna, Hanskhali, Nadia
9.	Smokeless chulla	22 February 2016	Adult Education Department, K.U.
10.	Alternative Agriculture replacing paddy	8 April 2016	Siksha Niketan, Kalanabagram, Burdwan
11.	Vermicompost production	9 April 2016	Siksha Niketan, Kalanabagram, Burdwan

- The Department of Lifelong learning and Extension has been implementing the program of Krishi Pathshala at three villages of Payradanga and Anulia G.P. under Ranaghat-I Block of Nadia District. Throughout the year interactive lecture sessions and field visits are arranged to meet the needs of the crop rotations of the area. The following programs has been organized

Sl no.	Programmes	Date	Place
1.	Insects attacks in crops and its remedy	2 April 2015	Siksha Niketan, Kalanabagram, Burdwan
2.	Insects attacks in crops and its remedy and usage of organic fertilizer	2 May 2015	Siksha Niketan, Kalanabagram, Burdwan
3.	Cultivation of alternative crops such as Karela, cucumber, Uchhe	27 June 2015	Siksha Niketan, Kalanabagram, Burdwan
4.	Problem on potato cultivation and its remedies and uses of organic fertilizer	3 January 2016	Siksha Niketan, Kalanabagram, Burdwan
5.	Alternative Agriculture replacing paddy	8 April 2016	Siksha Niketa, Kalanabagram, Burdwan
6.	Vermicompost production	9 April 2016	Siksha Niketan, Kalanabagram, Burdwan

- Community Learning Centres has been running for tribal (Lodha) and other disadvantaged Communities of Nadia District of West Bengal to meet the learning needs of all out of school and illiterate groups, include programmes on Early Childhood Care Education (ECCE), Special assistance programme for drop-out prone school children and also non-formal education programme (Adult literacy) for the illiterate groups.

Area : Barasat Gram Panchayet of Ranaghat –I Block, District- Nadia Chakdaha Municipality Ward no. 17 & 20, District – Nadia

Communities: Lodha; Sardar and Durlav communities. All are belongs to Schedule Tribes Community

- This Department Lifelong learning and Extension has initiated an innovative programme of post-literacy learning through Mobile Library mode for the neo-literates of Shimurali, Palpara, Birnagar, Taherpur and Badkulla areas of Nadia District. At present 378 readers are lending books regularly.

Area : Chanduria No.1 Gram Panchayet of Chakdaha Block , District- Nadia, Barasat Gram Panchayet of Ranaghat – I Block, District –Nadia.

- To facilitate the interested persons residing far away from Kalyani University, five off campus training centre have been established using the venue offered by local NGOs.

The following programs has been organized

Area	Collaborating NGO	Programme
Birnagar, District - Nadia	Ushagram Trust	<ul style="list-style-type: none"> <li>Welding</li> <li>Wet Cell Battery Making and Maintenance</li> <li>Two-Wheeler Repairing and Maintenance</li> <li>Electrical Wiring</li> </ul>
Sindrani District – 24 Parganas (N)	Bibhutir Sansar	<ul style="list-style-type: none"> <li>Managership of Civil Construction</li> <li>Welding</li> </ul>
Kalanabagram District- Burdwan	Siksha Niketan	<ul style="list-style-type: none"> <li>Welding</li> <li>Fitting</li> </ul>
Khanpur District- Hooghly	Vivekananda Swasthya Seva Sangha	<ul style="list-style-type: none"> <li>Computer Software courses</li> <li>Computer Hardware and Networking</li> </ul>
Ranaghat Distinct- Nadia	Antardipan Social Welfare Trust	<ul style="list-style-type: none"> <li>Computer Software Courses</li> </ul>

- The following programs are organized for computer literacy

Programme	Organization and area	For whom
• Computer Literacy and Functional English	Ushagram Trust, Birnagar	• The orphan children of Mira Usha hostel.
• Computer literacy	Niharika, Ranaghat	• Children of the Mother of Red-light district.
• Computer Literacy	Chakdaha, Kalyani University	• Lodha Children
• Computer Literacy	Ranaghat Antardipan Soccial Welfare Trust	• Destitute children

- To encourage habit of savings self-help groups were formed for Lodha adult women. 48 women enrolled themselves in the groups. A venture to open bank account was also been launched. Already 24 women opened savings account at nearby branch of Nadia District Central Co-operative Bank.
- one day Seminar has been organized with on “Educationist Satyen Moitra: look back”, with the help of Satyen Moitra Jana Shiksha Samity on 5 June 2015
- The Department have organized a Writer’s Workshop for writing stories for the post literacy Learners of Door-Step Libraries (Mobile Library) at Ushagram Vidya Niketan School, Birnagar, Nadia on 1 August 2015.
- Organized Seminar on Child Rights on ‘Sishur Bikasher Adhikar’ at Vidyasagar Sabhagriha of University of Kalyani on 13 August 2015. A total number of 68 students of five school of Nadia district participated in the seminar.
- Organized a seminar on Child Rights at Bedibhaban Rabitirtha Vidyalaya of Nadia District on “Sishuder Abhimote Sishusiksha : Swasthabidhan, Kheladhula O Sishur Adhikar” on 15 January 2016.
- Organized three days UGC sponsored workshop on ‘Sharing Best Practices of Income Generation of SHGs for the rural women’ at University Guest House on 28-30 March 2016. Total number of 60 (sixty) members of 25 (twenty five) groups from 7 (seven) districts (Nadia, Murshidabad, North and South 24 Parganas, Hooghly, Burdwan and Birbhum) were participated.

### 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. The temporary teaching and non-teaching staff for non-grant or professional or add-on courses is recruited for one year/six months purely on contractual basis.

### 6.3.8 Industry Interaction / Collaboration

- The University collaborates with various national and international Institutes / Universities. Expected outcomes.
- Eminent social scientists from India and other countries visit the University and provide good academic exposure to the students.
- Quality publications are brought out.
- Enhances the student and faculty exchange programme.
- Offers research grants and fellowships.

### 6.3.9 Admission of Students

- Admission of Students through online portal
- 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(Health Centre with one doctor, two pharmacists and two female nurses on contractual basis), Banking facility within the campus.
Non teaching	Festival Advance, PF Loan (Both refundable and non refundable), Loan from Employees' Cooperative, Medical facility in the campus, Medical facility in the campus(Health Centre with one doctor, two pharmacists and two female nurses on contractual basis).
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(Health Centre with one doctor, two pharmacists and two female nurses on contractual basis).

6.5 Total corpus fund generated

Rs. 36798244

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	IQAC
Administrative	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?

Pre and Post examination work computerized.  
Introduction of Semester System at the M.Phil. level.  
Introduction of Semester System at the UG and PG levels for all the University Courses

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

NA

6.11 Activities and support from the Alumni Association

- Different Department has Alumni Association
- Registered Alumni Association Prize and Medals are awarded.
- 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



- 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.
- Organizing annual cultural programmes in the name of Annual reunion
- Reunion held in every year by combine efforts of the Department and Alumni Association. Various information available through the alumni website (www.kuesaa.org) time to time.
- Collaborated in organizing national seminar in January 2015
- Alumni Association supports to academic development of the department.
- Organizing annual cultural programmes in the name of Annual reunion

#### 6.12 Activities and support from the Parent – Teacher Association

The Parent-Teacher Association actively gets engaged at the time of admission and considers the ragging as a serious matter of observation. The parents are always provided feedback about the students whom the teachers feel might require mental support. It's a major responsibility of the Parent-Teacher Association to keep a balance of personal and professional life in the competitive environment of learning. Some department 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 is beautifully embraced by well maintained greeneries, declared the whole campus plastic free and have developed a beautiful Ecopark, Plantation is done on regular basis. Various awareness programs relating to environmental protection are conduct.

## 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 following innovative strategies to bring in improved pace in administrative functioning have continued to yield the desired result:

- Administration automation.
- E-tendering,
- E-based grievance redressal system.
- Hot-line (electricity) facility.
- Development of infrastructural facilities
- E-waste Management Cell

Apart from the above mentioned strategies, already in place, the following new strategies have been initiated by the University during the year:

- High-speed internet accessibility
- Extended computer facility for students and teachers
- Up-gradation of e-library facility,
- Advancement of Security system with closed circuit camera,
- High-powered Generator facility for uninterrupted power supply,
- Purified, cooled drinking water facility,
- Installation of Fire fighting system.

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

Organising Seminars, Workshops, and Conferences by the academic departments, Teachers' organisation, Students' organisation, Officers' organisation, Non-Teaching Employees' organisation, Research Scholars' organisation, Women's Study Centre, etc.	Most of the academic departments and all other sections of the university community have made it an annual feature to organise seminars and all such seminars were organised as per plan on the basis of the individual proposals sanctioned by the appropriate university authority.
Publishing Journals by the academic departments – individually or in clusters.	academic journals were published maintaining continuity and regularity by some departments.
Monitoring Hazardous and e-Waste Disposal systems.	The systems introduced earlier were monitored efficiently for smooth running of the system and keeping the campus clean.
Organising Remedial Coaching classes for slow learners.	Remedial coaching classes were conducted by departments on regular basis.
Extension Lecture programmes under UGC Merged Scheme	Extension lectures were organised inviting experts from outside the university; a few foreign experts were also invited taking advantage of their visit to India / Kolkata on some other occasions and for some other purposes.
Syllabus for all the undergraduate and post-	Almost all the syllabi for all undergraduate and

graduate courses have been revised.	post-graduate courses were revised. Making Student-Teachers committees functional All the Student-Teachers committees have been made functional. Ensuring preparation of annual Self-Assessment Reports (SARs) by the teachers.
	New DODL building is being constructed .Auditorium and International Guest House are in the Verge of comp.

7.3 Give two Best Practices of the institution (*please see the format in the NAAC Self-study Manuals*)

- Introduction of Students feedback and appraisal
- Online admission and rationalizing students intake with a focus on the under privileged and first generation learner.
- Plastic free, no-smoking ,eco friendly campus
- Family like campus prevailing very good teacher student-staff relations
- Disposal of E-Wastes.
- Some of the faculty members are involved in research work with colleagues from other departments. For example, Prof. K.Ghosh has been collaborating with Dr. U. Ghosh of Dept. of Biochemistry and Biophysics, with Prof. A.R. Khuda-Bukhsh of Dept. of Zoology and with Dr. S. Bhattacharyya of Dept. of Physics, Dr.S.C. Debnath has been collaborating with Dr. T. Pal Majumdar of Dept. of Physics, Prof. A.P. Chattopadhyay has been collaborating with Prof. A. Datta of Dept. of Botany.

***\*Provide the details in annexure (annexure need to be numbered as i, ii)***

7.4 Contribution to environmental awareness / protection

- The University is made plastic free zone.
- Non-Smoking Zone.

7.5 Whether environmental audit was conducted?      Yes ☐      No ☒

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

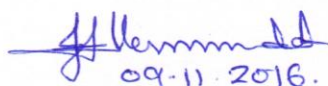
- The Coordinator, Dr. Angshuman Bagchi has received research funding from International Bio-Asia2016 project. Currently, Dr. Bagchi is at INRA, Jouy-en-Josas, France to carry out his Research Work in the field of Development of Anti-Viral Drugs. He is being funded by the International Bio-Asia2016 project. Dr. Bagchi will be back in the end of April, 2016. Prof. Rita Ghosh of Department of Biochemistry and Biophysics is the new in-charge of the BIF center during his absence.
- The Coordinator, Dr. Angshuman Bagchi is the RECIPIENT OF YOUNG SCIENTIST AWARD FROM VENUS INTERNATIONAL FOUNDATION, Regd. Trust in India, Vide No.: 18/BK IV/2015
- The website for the Bioinformatics center was launched. The new website can be accessed at [www.bifku.in](http://www.bifku.in)

## 8. Plans of institution for next year

- Department of Bengali have planned for a departmental journal (with ISSN) and seminars & workshops. Students skill development programme.
- Based on their new syllabus department of Biochemistry and Biophysics decided that every student will have to take a eight weeks project work in an institution outside the university. Accordingly, departmental faculties took active initiatives, so that the students can be sent to different active laboratories of different national institutes and universities.
- Department of Biochemistry and Biophysics planned to organize National Seminars by the department with active involvement of students and research scholars.
- Department of Botany incorporated Projects/ Assignments in PG. curriculum in collaboration with other Universities/ Research Institutes / R &D Industries
- Department of Education has planned to introduced M.Phil in Education course as per new UGC Regulation.
- They have planned to revise M.Ed. curriculum in the light of NCFTE-2009.
- To develop ICT equipped teachers for better performance in class room.
- The department of Environment Science decided to introduce M.Phil program.
- The Department of History plans to develop its activities, to offer more subject-options to the students in the future provided the vacancies to teaching post are filled up. The Department also plans to open a new short-term certificate course on Tourism.
- Department of Library & Information Science has planned for introduction of Virtual Learning Environment (VLE) with online MCQ test provision and online feedback system.
- The department of Physics has planned for remodelling of the room adjacent to the 14 inch telescope installed in the terrace . An effort will be given to link the operation of telescope to the computer network that can be controlled from the said room.
- A proper finish to the newly constructed smart class room is one of the main concerns next year.
- Department of Physiology has planned to introduce a certificate and diploma courses on human nutrition/occupational health.


- Department of physiology has planned to introduce a diploma/certificate course on histopathology and clinical biochemistry.
- Department of Rural Development Studies planned to introduced some short team courses.  
Opening of Short Course.  
Conducting Seminar/Workshop etc.  
Conducting Training workshop  
Onducting Extension Activities in Rural Areas.
- Department of Sociology have planned to open M.Phil. Course from the next academic session(i.e. 201617); if teaching posts will fill up soon. To organize seminars and workshops, arrangement of invited lectures by distinguished scholars of the field.
- Department of Statistics more practical classes will be done using computers. Conduct more seminars /conferences if new faculty members will join. Carry out research project in the Centre for inter-Disciplinary Studies and Fundamental research (CISFR)
- Department of Visual Arts is planning to give a proposal for opening of new departments such as sculpture, pottery, textile, graphics(printmaking) and history of art.

Name : Prof.(Dr.) Jyotsna Kumar Mandal

  
09.11.2016.

Signature of the Director  
Internal Quality Assurance Cell  
University of Kalyani

Name : Prof.(Dr.) Malayendu Saha

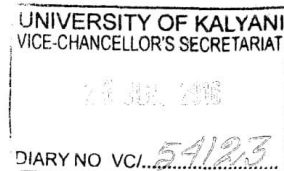
 09.11.2016  
Signature of the Chairperson  
Internal Quality Assurance Cell  
University of Kalyani  
Vice-Chancellor  
University of Kalyani

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

## Annexure i

### Academic Calendar 2015-16



## UNIVERSITY OF KALYANI



### Department of Controller of Examinations Academic Calendar for the students admitted for the academic session 2015-17 and 2016-18

1 <sup>st</sup> Semester, Academic Session 2016-2018	
Commencement of classes	5 <sup>th</sup> September, 2016
Midterm Examination	Within 3 <sup>rd</sup> week of November, 2016
Dissolution of classes	20 <sup>th</sup> December, 2016
Examination to be completed within	13 <sup>th</sup> January, 2017
Publication of Results within	30 <sup>th</sup> January, 2017

2 <sup>nd</sup> Semester, Academic Session 2016-2018	
Commencement of classes	24 <sup>th</sup> January, 2017
Midterm Examination	Within 3 <sup>rd</sup> week of March, 2017
Dissolution of classes	23 <sup>rd</sup> May, 2017
Examination to be completed within	20 <sup>th</sup> June, 2017
Submission of term-paper/Completion of project Presentation by	20 <sup>th</sup> June, 2017
Publication of Results within	21 <sup>st</sup> July, 2017

3 <sup>rd</sup> Semester, Academic Session 2015-2017	
Commencement of classes	18 <sup>th</sup> July, 2016
Midterm Examination	Within 3 <sup>rd</sup> week of September, 2016
Dissolution of classes	17 <sup>th</sup> November, 2016
Examination to be completed within	9 <sup>th</sup> December, 2016
Publication of Results within	30 <sup>th</sup> December, 2016

4 <sup>th</sup> Semester, Academic Session 2015-2017	
Commencement of classes	2 <sup>nd</sup> January, 2017
Midterm Examination	Within 3 <sup>rd</sup> week of March, 2017
Dissolution of classes	5 <sup>th</sup> May, 2017
Examination to be completed within	31 <sup>st</sup> May, 2017
Submission of term-paper/Completion of project Presentation	31 <sup>st</sup> May, 2017
Publication of Results within	30 <sup>th</sup> June, 2017

*RB 23/7/16*  
Controller of Examinations

CONTROLLER OF EXAMINATIONS  
University of Kalyani  
Kalyani-741235, Nadia, (W.B.)

*Dr. Pinaki Chattopadhyay 23/7/16*  
Secretary  
Faculty Councils  
University of Kalyani

## Annexure ii



### Feedbacks from Students

Feedbacks from stake holders are also being monitored by the departments individually, by the faculties and also from the administration level. The feedbacks are collected based on 18 attributes are presented here as average to reflect the observation and suggestions made by various segments of stakeholder. The department of computer science & Engineering has also created an online feedback submission system URL which is <https://sites.google.com/site/kucsestudentfeedback/>. The department has collected the feedback through this site.

Parameters	Very Good	Good	Satisfactory	Unsatisfactory
1. Nature of Course content	54.88	25.12	8.05	11.95
2. Extent of coverage of course	42.32	28.05	13.66	15.97
3. Interest generated by the teacher	51.59	24.15	8.05	16.21
4. Accessibility of the teacher in and out of the class	45.61	23.17	11.83	19.39
5. Where the students able to get the prescribed readings	39.51	30.85	11.83	17.81
6. The teacher's preparation for the class	60.12	17.44	5.61	16.83
7. Opportunity for personal interaction with teacher	51.95	22.56	8.66	16.83
8. External experts invited to address the students	18.54	26.95	15.24	39.27
9. The laboratories are adequately equipped and properly maintained	15.00	20.37	17.93	46.70
10. The student teacher relationship in the department	62.20	18.05	4.02	15.73
11. Overall Impression of the University by the Student	40.85	30.85	14.76	13.54
12. Usefulness of teaching material	45.98	24.02	11.83	18.17
13. Timeliness of practical work	23.54	24.88	13.41	38.17
14. Fairness of evaluation	42.44	24.15	13.90	19.51
15. The help rendered from the administrative office	32.07	26.59	22.44	18.90
16. Library facilities	18.90	30.98	16.34	33.78
17. Computer facilities	11.59	24.63	19.02	44.76
18. Sports facility	5.98	31.95	23.54	38.53

**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

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