The Annual Quality Assurance Report (AQAR) of the IQAC
2013-2014

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 Bengal

Pin Code

741235

Institution e-mail address

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

Contact Nos.

9477511754

Name of the Head of the Institution:

Prof. Malayendu Saha

Tel. No. with STD Code:

033-25828690

Mobile:

9830281897

Name of the IQAC Co-ordinator:

Prof. Jyotsna Kumar Mandal

Mobile:

9434352214

IQAC e-mail address:

iqac@klyuniv.ac.in

1.3 **NAAC Track ID** (For ex. MHCOGN 18879)   WBUNGN10029

1.4 Website address:

http:/www.klyuniv.ac.in

Web-link of the AQAR:

http://www.klyuniv.ac.in/AQAR/aqar201314.pdf

1.5 Accreditation Details

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

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

23.10.2008

1.7 AQAR for the year (*for example 2013-14*)

2013-14

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

i.	AQAR	2010-2011	(23/06/2016)
ii.	AQAR	2011-2012	(23/06/2016)
iii.	AQAR	2012-2013	(23/06/2016)
iv.	AQAR	2013-2014	(23/06/2016)

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   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. 4   Faculty 4

   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	Meetings were conducted with various stakeholders (students, HODs, Officers, Staffs) to mobilize the preparation of AQAR and for various developmental activities

2.14 Significant Activities and contributions made by IQAC

- Promotional activities of faculty and others.
- Mobilization and promotion of IQAC related activities in various department and research centres.
- Purchase of various equipments under DST PURSE Scheme, construction of various infrastructure and organizing International Conferences/Workshops.
- Initiating various promotional activities of teaching and nonteaching staff of the University.

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
- Timely preparing the AQAR of 2014-15 - Conducting state of the art training programme for the faculty members. - Conducting workshop for the principals of affiliated Colleges under the University of Kalyani regarding awareness of IQAC - Conducting workshop for the Heads of various departments and Centers of the University of Kalyani regarding awareness of IQAC	- Creation of a learner-centric environment conductive for quality education and faculty maturation to adopt the required knowledge and technology for participatory teaching and learning process - Arrangement for feedback responses from students, parents and other stakeholders on quality related institutional processes, - Dissemination of information on the various quality parameters of higher education, - Organization of inter and intra institutional workshops, seminar on quality related themes and promotion of quality circles.. - The IQAC conducted four 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.

Attach the Academic Calendar of the year as Annexure i

2.15 Whether the AQAR was placed in statutory body   Yes | √ | No | |

Management | | Syndicate | √ | Any other body | EC |

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	-	-	-
PG	34	-	2(inclusive)	-
UG	5	-	-	-
PG Diploma	1	-	-	-
Advanced Diploma	-	-	-	-
Diploma	18	-	-	-
Certificate	44	-	33	-
Others	2 (integ.), 5 (m Phil)	-	-	-
Total	137	-		-

Interdisciplinary	17	-	-	-
Innovative	-		-	-

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

Pattern	Number of programmes
Semester	46
Trimester	-
Annual	1

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 ii

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 adopted.

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

> It has been planed introduced Adult, Continuing Education and Extension Department which is acting as a Centre.

Criterion – II

2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
200	71	67	62	--

2.2 No. of permanent faculty with Ph.D.   176

> No. of faculty D.Litt. is 6 and D.Sc. is 2
> Prof.(Dr.) Samita Manna is the first holder of the D.Litt. as Sociologist in West Bengal and Prof.(Dr.) Tapas Basu is the double D.Litt. holder.

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
71	74	67	09	62	28	--	--	200	111

2.4 No. of Guest and Visiting faculty and Temporary faculty   212   ----   ---

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	90	114	134

Presented papers	76	81	13
Resource Persons	15	66	39

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

- Some departments propagates the study of folkloristic through comparative and cross-cultural methodology with text and contextual understanding and consequently exploring the idea of unity in diversity in Indian situation as well as promoting deep understanding at global level.
- Some faculty members performing experiments on a new teaching methodology where a part of the subject is assigned to the students as project assignment after introductory knowledge imparted to them. Students prepared 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 some faculty members are kept in his website as open source as pdf or power point documents. Students can access these documents openly.
- Dr. Anirban Muhhopadhyay has developed websites for each of the courses he has taught and all the lecture notes and study materials are being uploaded in the course homepages so that the students can directly download those from the website.
- Mr. Malay Bhattacharyya is working on 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.
- Departments organizing **Teacher's Seminar** on current interdisciplinary topics as faculty development programme.

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)

- Exhibition of evaluated answers scripts to the students are done on application basis.
- Most of the Postgraduate Admissions are has been made through online system
- Multiple Choice Questions are adopted for admission test in most of the courses.
- Computerise 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 circulated through e-mail and uploaded into the University Website.
- Full E-Tender System has been adopted regarding purchase.

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

195	96	195

2.10 Average percentage of attendance of students

73%

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	25576	--	5.02%	39.19%	33.36%	77.58%
PG	1645	--	42.55%	54.95%		97.51%
Ph. D	190	--	--	--	--	--
PG(DODL)	18950					81.39%

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

Regarding the planning for the year collected 2014-15, all the reports from 2009-2010 to 2013-2014 year wise have been collected and a comprehensive report prepared. Applications received from faculty members for CAS are processed on regular basis. Sixty three applications have been processed by the '**CAS API Subcommittee**' on the basis of quality benchmark/parameters, of which 27 applications are for Professor, 1 Deputy Librarian to Librarian (AGP 9000 to AGP 10000), 1 Assistant Professor AGP 8000 to Associate Professor AGP 9000, 8 Assistant Professor (AGP 7000 to AGP 8000) and 26 Assistant Professor (AGP 6000 to AGP 7000) are processed. Intercom connectivity is assigned to the IQAC (number 399) for direct access to the cell. The Annual Quality Assurance report has been prepared which is the result of the untiring activity of the cell which is published as a comprehensive outcome of the academics of the University for the session 2013-2014. Initiatives have been taken to restructure the IQAC section of the University web site. Student's feedbacks are collected from various departments and consolidated reports are prepared. Quality assessment of faculty members are done based on APR and CAS has been implemented. Various meetings with students, faculty members, heads, Officers and staffs were conducted to assist for enhancement of quality of education of the university.

2.13 Initiatives undertaken towards faculty development

Faculty / Staff Development Programmes	Number of faculty benefitted
Refresher courses	10
UGC – Faculty Improvement Programme	---
HRD programmes	----
Orientation programmes	2
Faculty exchange programme	---
Staff training conducted by the university	7+11=18
Staff training conducted by other institutions	---
Summer / Winter schools, Workshops, etc.	4

| Others | 30(NSS)+11 |

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	392	227	11	--
Technical Staff	60	75	00	---

Criterion – III

3. Research, Consultancy and Extension

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

- Two days Workshop on "Computational Methodologies and Applications(CMA)", organized by the Department of Computer Science & Engineering jointly with the Dept. of Computer Science & Technology, Bengal Engineering and Science University, Shibpur, West Bengal under Statewide University Network (SUN) project of Govt. of West Bengal during April 22-23, 2013
- One day seminar "The world of diversity oriented synthesis" organized by Department of Chemistry, University of Kalyani on 30.04.2013
- One day seminar "Engineering & study of nanomaterials for bioimaging, biosensing & crop protection" organized by Department of Chemistry, University of Kalyani on 19.07.2013
- One day Seminar on "Corruption in India: Sources, Structures & Solutions" organized by Department of Political Science, University of Kalyani on 27th August, 2013.
- One day seminar Biomedical application of fluorescent GUMBOS & nano-GUMBOS organized by Department of Chemistry, University of Kalyani on 03.09.2013.
- One-Day Research Scholars' Workshop on Economics organized by Department of Economics, University of Kalyani on 6th September, 2013.
- Two days National Seminar on 'Community Outreach programme as visualized by Kalyani University', on 10th to 11th September, 2013. UGC sponsored National Seminar jointly organized by Ramakrishna Mission Bramhananda College of Education, Rahara, Kolkata and Department of Adult, Continuing Education and Extension, University of Kalyani at Bramhananda College of Education, Rahara, Kolkata
- Two days National Seminar "Cultural Studies: Theory and Praxes" on 21 and 22 September 2013 organized by Department of English in collaboration with Berhampore Girls' College, Berhampore, West Bengal.
- One day International Seminar on "Recent Trends on Folklore Study: International Perspective" organized by Department of Folklore, University of Kalyani on September 27, 2013
- Two days First International Conference on "Computational Intelligence: Modeling, Techniques and Applications" (CIMTA-2013) organized by the Department of Computer Science & Engineering, during September 27-28, 2013 (Proceedings has been published by Procedia Technology, Elsevier). The conference was sponsored by AICTE and technically sponsored by IEEE Kolkata section.

- One day seminar "Computational modeling as emerging tool in Chemistry, Physics & Biology" organized by Department of Chemistry, University of Kalyani on 30th September, 2013
- One day seminar "Opportunities for doing PhD at NUS, Singapore",was organized by Department of Chemistry, University of Kalyani on 1st October,2013
- Three days National Seminar on 'Rediscovering Acharya B N Seal in the new Millenium' was organized by Department of Philosophy, University of Kalyani during October 7th to 9th , 2013
- One day seminar "Opportunities for doing PhD at NUS, Singapore",was organized by Department of Chemistry, University of Kalyani on 1st October,2013
- Three days National Seminar on 'Rediscovering Acharya B N Seal in the new Millenium' was organized by Department of Philosophy, University of Kalyani during October 7th to 9th , 2013
- Two days National Workshop on "Recent Trends in Information Technology (RTIT'13)", during 9-10th November, 2013 where Dept. of Computer Semeniar &Engineering, University of Kalyani was Technical Collaborator. The workshop has been done under the sponsorship of TEQIP II, Organized by Department of Information Technology, College of Engineering and Management, Kolaghat, Midnapur, West Bengal. Prof. J. K. Mandal was the coordinator.
- Two days International Conference on "Importance of Oral History", at University of Kalyani organized by Department of History and Corpus Research Institute on November 15th -16th , 2013
- Two days National Seminar on "Society, Governance Police: In India in Post Millennium Period" organized by Department of Political Science, University of Kalyani on 18th to19th November, 2013. The workshop was sponsored by ICSSR MAKAIS.
- Three days National Seminar on "All India Zoology Congress organized by Department of Zoology, University of Kalyani on 23rd -25th November, 2013
- One day Seminar "Special Lecture on Folklore Concept and Perspective" organized by Department of Folklore, University of Kalyani on 11th December, 2013
- One day International Seminar on "Geoinformatics and Landuse Change" organized by Department of Geography, University of Kalyani, on December 23, 2013. The Seminar was sponsored by DST PURSE scheme, University of Kalyani.
- One day "Recent trends in Condensed Matter Physics and Materials Science" organized by the Department of Physics, University of Kalyani on 31st Dec. 2013
- One Day Seminar "Probiotic function of gut microflora" organized by Department of Microbiology, University of Kalyani on December, 2013
- One Day Seminar "Epigenetic process and Cancer Development" organized by Department of Microbiology, University of Kalyani on 6 January, 2014.
- Four days State Level workshop "The Moving Image: Film and Visual Culture" organized by Department of English , University of Kalyani from 7-10 January 2014
- One day Seminar on "Folklore Study of Rajshahi University" organized by Department of Folklore , University of Kalyani on 2nd February, 2014
- One day National Seminar on "GM Crops & Food Security" organized by Department of Molecular Biology and Biotechnology, University of Kalyani on 6th Feb. 2014. The Seminar was sponsored by DST PURSE scheme, University of Kalyani.
- One day Seminar on Prof. N. N. Dasgupta Memorial Lecture delivered by Prof. N.P. Bhattacharyya, Saha Institute of Nuclear Physics (SINP), Kolkata on 13th February, 2014

- One day National Seminar "Renature Talk – A Youth Science Seminar" organized by Biology and Biotechnology, University of Kalyani on 26th Feb.2014. The Seminar was sponsored by UGC unassigned grant, University of Kalyani.
- One day Seminar, "Special Lecture on Folklore & Folkloristics: An Overview", organized by Department of Folklore , University of Kalyani on 28-02-2014
- Two days National Seminar "Mathematics and its Applications (NSMA-2014)" organized by Department of Mathematics, University of Kalyani on March 04 and 05, 2014.
- One day National Seminar on "Plant Sciences in the Genomic Era" organized by Department of Botany, University of Kalyani on 5th March' 2014. The Seminar was sponsored by Kalyani University & DST PURSE

- Two days National on "Rabindranath : Rural Empowerment and Rural Reconstruction" organized by Department of Adult Continuing Education and Extension University of Kalyani on 10-11th March, 2014
- One day workshop on "Investor Awareness" organized by Department of Business Administration, University of Kalyani on 11th March, 2014. The workshop was sponsored by Ministry of Corporate Affairs,Govt.of India.
- Two days Seminar organized by Department of Mathematics, University of Kalyani organized a "Micro Symposium on Recent Trends in Mathematics", 2014 during March 13-14, 2014.
- National level conference, "Current Trends in Particle Physics Research (CTPPR 2014)", was organized by the Department of Physics, University of Kalyani .on 16th March 2014
- One day Seminar on Multiculturalism organized by Department of Folklore , University of Kalyani on 18-03-2014
- One-day workshop on "Computational Methodologies and Applications (CMA-2014)" organized by the Department of Computer Science & Engineering on 21st March, 2014. The workshop was sponsored by DST PURSE scheme.
- Six days "Seminar based on Week Long Fieldwork Folklore & Tribal Lore", at Bolpur Subdivision, Birbhum organized by Department of Folklore , University of Kalyani March 20th to 25th , 2014
- One day National Seminar on "Rethinking of Democracy in the New Millennium" organized by Department of Political Science, University of Kalyani on 25th March, 2014
- One day Seminar on "Microbiological aspects of Radiation processing in food " Jointly organized by Dept of Physiology, Zoology, Microbiology, Molecular Biology and Biotechnology and Botany, University of Kalyani on March, 27, 2014
- Special Lecture on "Radiation Biology" delivered by Prof. J.R. Bandekar, Head, Radiation Biology & Health Science Division, Bhaba Atomic Research Centre, Mumbai on 27th March, 2014, organized by the Department of Biochemistry & Biophysics, University of Kalyani
- Two days International Seminar "Bankim Chandra O Akobingso Satabdir Bhabna" organized by Department of Bengali on 27th & 28th March 2014.
- Two days National Seminar on "Contemporary Issues in Accounting and Finance" organized by Department of Commerce, University of Kalyani on March 27 & 28, 2014.
- One day National Seminar on "Optimal Covariates Designs and their Applications" organized by Department of Statistics, University of Kalyani on March 28, 2014. The Seminar was sponsored by DST PURSE scheme.

3.2   Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	5	12		
Outlay in Rs.	3372958	9973200		

3.3   Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	1	1		
Outlay in Rs.	200000	200000		

3.4   Details on research publications

	International	National	Others
Peer Review Journals	659	`	36
Non-Peer Review Journals	77		
e-Journals			
Conference proceedings	124	88	02

3.5 Details on Impact factor of publications:

Range [0.21 to 3.88]   Average [   ]   h-index [1 21]   Nos. in SCOPUS [Not available]

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	3	UGC	13346158	13346158
Minor Projects	2	UGC	2000000	2000000
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. | 35 | Chapters in Edited Books | 105 |

ii) Without ISBN No. | ---- |

3.8 No. of University Departments receiving funds from

UGC-SAP | 6 | CAS | | DST-FIST | 5 |

DPE | | DBT Scheme/funds | 4 |

3.9 For colleges   Autonomy | | CPE | | DBT Star Scheme | |

INSPIRE | | CE | | Any Other (specify) | |

3.10 Revenue generated through consultancy Rs. | 246740 |

3.11 No. of conferences   organized by the Institution

Level	International	National	State	University	College
Number	08	18	32		
Sponsoring agencies		UGC DST PURSE UGC SAP ICSSR Ministry of Corporate Affairs	Department of Science and Technology, Govt. Of West Bengal Sun Project of Govt. W.B.		

93.12 No. of faculty served as experts, chairpersons or resource persons | 9 |

3.13 No. of collaborations   International | 2 | National | | Any other | |

3.14 No. of linkages created during this year | 3 |

3.15 Total budget for research for current year in lakhs :

From Funding agency | 841.67 | From Management of University/College | 1007.18 |

Total | 1007.18 Lakshs |

3.16 No. of patents received this year

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

Filed two patents (pending) by the department of Microbiology and One pending(Department of Engineering, Technological Studies)

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
34	13	15	3	3	--	--

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

200
615#

#Including accumulated previous years

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

118

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

JRF | 40 | SRF | 30 | Project Fellows | 18 | Any other | 55(CSIR & UGC) |

3.21 No. of students Participated in NSS events:

University level | 535 | State level | 18 |

National level | 13 | International level | 00 |

3.22 No. of students participated in NCC events: NA

University level | | State level | |

National level | | International level | |

3.23 No. of Awards won in NSS:

University level | 31 | State level | 01 |

National level | 01 | International level | 00 |

3.24 No. of Awards won in NCC: NA

| 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

- Thalassaemia detection camps was organized. Total 402 patients were taken care of. Among them, 179 were females and 223 were male. Dr. Shanti Rajan Modnal, Asstt. Medical Officer, University of Kalyani were the convener of these camps.
- NSS, K.U. has organised 2 blood donation camps this year where 150 units of blood were collected. The donors were young, healthy and willing students, Scholars and University Staff. Details are

No. of camps organized	No. of volunteers involved			Units of Blood Collected
	Male	Female	Total	
15	431	260	691	691 units

- With the collaboration of West Bengal State AIDS Prevention & Control Society, from the   year 2012-13, NSS K.U. has started Red Ribbon Club in order to spread awareness about   AIDS – an uprising problem in India. Like previous year, this year also 30 colleges/units joined this club. With the help of Calcutta Medical College & University Health Centre, NSS, K.U. is   also organising seminars and awareness programmes on AIDS since last 2 years. Apart from these colleges under Kalyani University which have NSS units, we are also organising awareness programmes using the Fund of West Bengal State AIDS Prevention & Control   Society.
- On 11th April a programme was organised by NSS on 'Swami Vivekananda o Adhunik Bharatbarsher Jubosomaj'. Srimat Swami Purnatmanandaji Maharaj was present there to rise up the spirit. A huge participation of students, research scholars, teacher etc. led this programme to a grand success.
- University of Kalyani & NSS jointly organised Tree Plantation Ceremony. Various trees were planted in front of Administrative Building beside the road of Arts & Commerce Faculty, in the backyard of Controllers Department and different hostels. Plants like Mango, Berries, Segun, Beniyan etc were selected for the plantation. With the affiliated colleges total numbers of saplings planted are as follows:

No. of volunteers involved			No. of sapling planted	Date of Activities
Male	Female	Total		1st April 2013 to 31st March 2014
1951	1049	3000	3000	

- As a joint venture of NSS, University of Kalyani a three-day training camp was organised on University premises on 24th September 2013. The motto of the camp was to hold up a survey on Nadia's rural life, health, education etc. It was a huge success. 56 NSS volunteers from various colleges participated in this camp.
- NSS, University of Kalyani organizes Cultural & P.T.-Parried Competition in the University campus. This year it was held in Bibhutibhushan Sabhakaksha and Gymnasium Ground. Volunteers from

various colleges under K.U. participated in these programmes. This year it was arranged on 16/08/2014.

- Students of our university were selected for state level trial of Pre-R.D camp 2013, held at 16/08/2013 at University of Kalyani campus. 6 of them got selected for participating state level camp. It was held at Vidyasagar University on 25/08/2013. Among them, Anupal Bhowmick has participated in East-Zone Pre-Republic day parade camp 2013 at Kolkata from 21st to 30th October 2013. 8 participants were selected for the Republic day parade camp in New Delhi from all over west Bengal, one of them was from University of Kalyani. Moreover Total 13 Members of our University NSS Volunteers participated in the National Level Programmes.
- On behalf of NSS, University of Kalyani, 150 Dustbins were placed in the campus. Among them 50 Dustbins were outdoor type (Stand) and 100 were mobile/wheel Dustbin. This was a part of Campus Cleanliness and Beautification curriculum.
- Frame and Glass Boards, 8 Guide Maps, 1 Triangular Display Boards and 50 Sun Boards were also placed on behalf of NSS, University of Kalyani.
- In collaboration with the Ministry of Youth & Sports Affairs, Govt. of India NSS organised the nationwide lunch of "Rajiv Gandhi Khel Avijan" & "National Youth Policy-2014" on 21.02.2014.
- Over 100 volunteers of NSS from Kanchrapara College and Education Faculty of University of Kalyani guarded the Kalyani University Campus form trespassers on 14th and 15th March 2014. During the fair of 'Sati Ma' at Ghosh Para, numerous visitors use to trespass through the campus and cause a chaos in educational environment. This year the volunteers prevented them and helped to keep the campus intact. They also helped the visitors to enjoy the fair without any disturbance.
- Some cheaper medicines are served from the health centre as free of cost to the beneficiaries
- A 65mA X-ray Unit catered service to 74 patients with total 89 exposures @ ₹70/film.
- Pathological investigations are done approximately at 'No Profit. No Loss' basis. Reports are usually served on the same day.
- Complying with the Norms & Guidelines of 'Bio-Medical Waste (Management & Handling) Rules 1998 and its Amendments, regular payment is made to Kalyani Municipality for autoclave service of Bio-Medical waste disposal, as generated on day to day practice.
- At arm's Length, College of Medicine & Jawaharlal Nehru Memorial Hospital, a tertiary care teaching multi-disciplinary hospital is available within 2 Kilometre from Kalyani University with 24 hours emergency & domiciliary service. Another Super-Speciality Hospital namely Gandhi Memorial Hospital, catering especially heart related ailments is within 3 kilometre from the University campus. Arrangement of transport to the ailing, most of the time being provided by The University for carrying Non-ambulatory/Emergency patients for better management.

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	4563Squre Metre	300Squre Metre		4863 Squre Metre
Laboratories	3433Squre Metre	300Squre Metre		3733Squre Metre
Seminar Halls	958Squre Metre	100Squre Metre		1058Squre Metre
No. of important equipments purchased ($\geq$ 1-0 lakh) during the current year.	1304(including some instruments of value<1.0 lakh)			
Value of the equipment purchased during the year (Rs. in Lakhs)				
Others				

4.2 Computerization of administration and library

- University Administration is connected through LAN. In the administrative building have 62 no. of Computer s, all are connected through LAN with Internet.

- 15 no. of computers are installed in library and 04 No. of computers are connected in Library OPAC Server.

4.3 Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	132069			1207066	134800	
Reference Books	5385			301766	5585	
e-Books						
Journals	130	272000	25	474850	155	746850
e-Journals			11	2951046	11	2951046
Digital Database	04	4691612	03	1186529	03	1186529
CD & Video	400				460	
Others (specify)						

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Depart-ments	Others
Existing	558	21	Lan	18	1	54	all	
Added			WiFi					
Total	558	21	13 no. WiFi Devices	18	1	54	all	

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

- DEC Sponsored Training Programme on "ICT for Staff Development. : March 19-23, 2013
- ICT for Students Awareness Programme: May 13-17, 2013
- Training programme on "Network & Internet": September 9-13,2013
- Inflinbnet Regional Training Programme on Library automation. : December 2-6, 2013
- Training Programme on "ICT for Staff Development": January 13-22, 2014
- Training Programme on "ICT for Staff Development" : February 5-14, 2014

4.6 Amount spent on maintenance inRs :

i) ICT   14,98,258

ii) Campus Infrastructure and facilities   137

iii) Equipments   82,36,215

iv) Others   145,21,684

Total :   Rs 38006988

Criterion – V
5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

- On the basis of recommendation of IQAC hostel facilities for students for boys. Girls have been enhanced. Superintendent/Wardens have been recruited for each hostel.
- Equipments have been bought for modernising the Gymnasium located at the main campus
- Career oriented guidance is given by conducting courses for competitive examination like NET SET etc. Emphasis has been given to the students of OBC, SC and ST.
- Admission of most of the courses made online
- Bus service has been started between campus and various railway stations.
- Notice, merit lists, results are published regularly through university web site

5.2 Efforts made by the institution for tracking the progression

- The University highest body is the Court.
- 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
69318	2325	615(including previous year)	

(b) No. of students outside the state

27

(c) No. of international students

3

Men
No	%

Women
No	%

Last Year						This Year					
General	SC	ST	OBC	Physically Challenged &Minorities	Total	General	SC	ST	OBC	Physically Challenged & Minorities	Total
1165	424	49	N.A.	179	1817	1044	424	50	NA	193	1711

Demand ratio: Dropout % :1-2%

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   45

5.5 No. of students qualified in these examinations

NET	62	SET/SLET		GATE	65	CAT	
IAS/IPS etc		State PSC		UPSC		Others	

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   All students

5.7 Details of campus placement

On campus			Off Campus
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
--	--	--	16(Only for Engineering Faculty)#

Most of the students under Faculty of Engineering, Technology & Management is placed through pass out students and individual efforts of faculty members.

5.8 Details of gender sensitization programmes

- National seminar on cultural studies organized by the department of English during 21-22 September 2013 in collaboration with Berhampur Girls College.
- Four days workshop on Film and Visual culture organized by the department of English from 7th January 2014
- One day seminar on Rethink on democracy organized by 25th March 2014 by dept of pol. Sc.

5.9 Students Activities

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

State/ University level | 911 | National level | Nil | International level | Nil

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 | 4 | National level | 1 | International level | 0

Cultural: State/ University level | 5 | National level | 1 | International level | 0

5.10 Scholarships and Financial Support

	Number of students	Amount
Financial support from institution	55	110955
Financial support from government	194	4,25,900
Financial support from other sources		
Number of students who received International/ National recognitions		

5.11   Student organised / initiatives

Fairs   : State/ University level | 5 | National level | | International level |

Exhibition: State/ University level | 2 | National level | | International level |

5.12   No. of social initiatives undertaken by the students   5

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
- Payroll is prepared through software package.
- Admission of almost all Postgraduate Courses through online system.
- All Undergraduate and Postgraduate Results are prepared and published through computer based systems and in the university web site.
- Student's feedback in few departments are collected through online portal.

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 non 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.

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

- 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.
- Modifying the syllabi by introducing new course with interdisciplinary nature
- Existing curricular content is regularly monitored by the BoS in all PG Departments, in which external subjects experts actively participated in improving the content and revisions of curriculum. The curriculum is displayed on the website.
- Academic freedom is given to all departments under which curricular modification has been undertaken. Existing courses are redesigned after getting feedback from the different sections.

The University has constituted several committees to monitor the various academic programmes.

Semester system is running well; curricula review is carried out at regular intervals and efforts are made to introduce courses that are most urgently needed in the greater interest of the society. Special attention has been given by different departments in preparing the curriculum including Minor Elective papers of such papers offered under CBCS, keeping in view their interdisciplinary feature and the students who might offer choice for them.

Regular updating of syllabus , Collaboration and help of external experts in BOS,

Syllabus designing according to UGC/AICTE guidelines

6.3.2   Teaching and Learning

- Preparing academic calendar well in advance.
- 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.
- Teaching in the departments is mostly performed by regular faculties, inter-departmental faculty, visiting professors and invited speakers. Departments also take care of imparting improved qualitative and interactive knowledge to the students by arranging invited lectures by external experts in different fields, participatory workshops, seminars, and laboratory/ field based project works. Other than conventional methods (chalk board/white board) teaching is performed in many departments through adoption of e-content, digital method (ppt) or smart board. In some cases there is the practice of conducting socio-economic survey by students and group report writing which is assessed by teachers as a part of their examination. Students are also provided coaching for NET/SET examination and tutorial classes are arranged for slow learners. Interested students are also motivated to pursue a variety of co-curricular activities such as NSS, outdoor games, recitation/singing competition, drama etc. They are also exposed to a number of social benefit programmes by organising camps on blood donation, Health Awareness, Tree Plantation Programmes, Pulse Polio Immunization Awareness Programmes,

Anti-drug Rally, Cleanliness in campus etc. The programme 'Earn while you learn' has also attracted the students to contribute their labour during the period of their study.

- The University maintains the total number of teaching days as per UGC norms. Teachers are very particular and sincere in finishing their syllabus within the stipulated time period of each semester. All the teachers update their knowledge through participation in various state, national, international level seminars and conferences, workshops, training programmes etc. The INFLIBNET Centre helps the teachers, researchers and students in their advanced studies. LAN/WI-FI connectivity has been introduced in various administrative departments/sections of the University and fibre optic connectivity has been upgraded by 50 micron multimode.

- Students have been instrumental in giving their feedback on the status of teaching in different departments. The new recruitment of teachers has enhanced the faculty base in a number of departments and this has improved the teaching learning process.

6.3.3 Examination and Evaluation

EXAMINATIONS

The examination notification is done 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.

EVALUATIONS

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.
There is a three tier administrative system for smooth running and controlling the examination process. The controller's department bears this responsibility through three layers of administration headed in order by Controller, Deputy Controller and Assistant Controller. There is the provision of Under Graduate (UG) and Post Graduate (PG) board of studies in each department which are in direct touch with the controllers' department. The examination system in UG level is run in three parts. Before the start of the examination process the UG board of studies in a meeting sets the lists of question setters, moderators and examiners on the basis of their expertise and experience. It is an elaborate process as it involves the completion of examination of more than one lakh candidates and evaluation of their scripts. The question papers are reviewed and moderated by the subject examination committee to ensure that the guidelines are not transgressed and standard is maintained. In post-graduate examinations question papers are furnished by external examiners as well.
Spot assessment of answer scripts is followed in all the Final (Part–III) UG Examinations including Professional Courses. This enables quick publication of results [Final results are published within a month (approx.)]. As a result UG (Hons.) qualified candidates enjoy the advantage of exploring the admission possibilities in different universities without lapse of any year. Spot assessment system is also followed to review the answer scripts of all the UG Examinations for quick publication of results after reassessment of scripts. The entire UG

examination scripts evaluation process is conducted in a set up of head examiners for specific papers, who bear the responsibility of collecting the marks from examiners (under their supervision) in time and submit the collated the marks to the controller within the stipulated time. Some salient points are:

i. Introduced objective type of questions in each paper along with subjective type of questions in UG examinations. The examination system is proved neutral by the involvement of external experts at the stages of question setting and moderation. At present however, only full internal checking of the scripts is in practice in order to facilitate speedy publication of results. This has been introduced for taking care of subsequent job pursuits /higher studies by the P.G students.

ii. Internal Assessment is being followed in all Courses such as B.B.A., B.C.A., Bio-technology, M.B.A., M.C.A., M.C.T. etc., and also in the M.A./M.Sc./M.Com. Examinations (Semester System).

iii. Submission and examination of Project work, Dissertation submission along with viva-voce test are conducted in U.G./P.G. courses.

iv. Computerised Admit Cards are issued before the examinations and Computerised mark sheets in all the examinations are issued after publication of results.

v. Provisional Certificates are issued after the publication of results.
Original Computerised Diploma/Certificates affixing hologram and with University Confidential Securities are issued on the date of CONVOCATION of the University.
To maintain confidentiality of the results of the examination the University has introduced the "Coding system" of the answer scripts of all courses in each semester examinations

vi. In coherence with the right to information, the system of showing assessed answer scripts to the students of Post-graduate level has been introduced. The willing students may obtain the photocopy of assessed answer scripts on submission of requisite fees and on compliance of usual formalities.

The official staff of the controllers department extends heir supporting service in a very efficient manner which helps in better coordinating the examination and evaluation process.

6.3.4 Research and Development

- Motivating teachers to take research projects.
- Guiding teachers for participation in conferences and publishing of articles, books and research work.
- Teachers (not having research degree) are encouraged to pursue research degrees.
- Faculty Improvement Programme (F.I.P) is facilitated for doing Ph.D.
  Research is made an integral activity of teachers.
- Supporting teachers with study leaves, allowances etc.
- Some departments taken initiatives to publish Peer-reviewed research
- Improving library and laboratory facilities for facilitating research.
- Creating Laboratory infrastructure to extend the facility of research

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.
- The Library Committee conducts their meetings at regular intervals to discuss on the needs of the users, present status of the library, takes decision to purchase and subscription of library resources discuss about the development improvement of the library system and services and assure involvement of appropriate authority for necessary measures.
- Some significant initiatives implemented on the advice of the library committee are:
  Extension of library building, improved library budget, Emphasis on subscription of e-resources, Opening of Open Access Stack Room for the users, Installation of facilities for

disable person, Extension of library service hours, Installation of bar-code system, Installation of seminar hall.
Total area of the library: 2136.7699 Sq. Mts.
Total seating capacity : 200
Working hours: 9 am- 8 pm (Monday- Friday during examination times) 10:15 am – 5:15 pm (Saturday)

- Layout of the library (individual reading carrels, lounge area for browsing and relaxed reading, IT zone for accessing e-resources)
- Library automation programme was started in the year 1995 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.
- Total number of computers for general access – 20 desktop computers with internet connectivity
- Internet band width speed 10 mbps (INFLIBNET) and 1 GBPS from Printers
- 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.

Central Library provides following services:

The central library has a good books lending system for the students, faculties ,scholars, employees against valid library cards for a specified period. The central library provides reference service to the users with Reference sources, rare books and Theses.
Information Deployment and Notification-University notices, students related forth coming events or new arrivals or any other information related to students are normally displayed on notice boards and in the university website. Internet Access –Provides internet and email service to the users. Students can downloads the research papers and articles as and when required by them in the library. Leading journals of various subjects and e journals are available in the central library.

6.3.6   Human Resource Management

- The University imparted short term training programmes as outreach activities through Adult and Continuing Educations Department. Different short term courses have been conducted to train the people of nearby villages to generate awareness including self employment. 11 such programmes were conducted by Department. 7   short term training programme were conducted by the Centre for Information Resource Management. Various departments are also conducting training courses for manpower developments.
- We were honoured to have Mrs. Neeta Chowdhuri (IAS), secretary, Ministry of Youth Affaires & Sports, Govt. Of India and Mr. P. K. Pattanayak, Youth Officer, NSS Regional Centre, Kolkata visit us on 5th February 2013. NSS volunteers performed in front of them and they showed their satisfaction regarding NSS activities.
- This year on 11th April, a programme was organised by NSS on 'Swami Vivekananda o Adhunik Bharatbarsher Jubosomaj'. Srimat Swami Purnatmanandaji Maharaj was present to encourage and raise our spirits.
- In order to save the nature, University of Kalyani & NSS jointly organised Tree Plantation Ceremony. Various trees were planted infront of Administrative Building beside the road of Arts & Commerce Faculty, in the backyard of Controllers Department and different hostels. Trees like Mango, Berries, Segun, Banyan etc were selected for the plantation. The details of the program is a follows:

No. of volunteers involved	No. of sapling	Date of Activities

Male	Female	Total	planted	1st April 2013 to 31st March 2014
1951	1049	3000	3000	

- 12 students of our university were selected for state level trial of Pre-R.D camp 2013, held at 16/08/2013 at University of Kalyani campus. 6 of them got selected for participating at the state level camp. It was held at Vidyasagar University on 25/08/2013. Among them, Anupal Bhowmick participated in East-Zone Pre-Republic day parade camp 2013 at Kolkata from 21st to 30th October 2013. 8 participants were selected for the Republic day Parade camp in New Delhi from all over West Bengal, one of them was from University of Kalyani. Moreover Total 13 Members of our University NSS Volunteers participated in the National Level Programmes.
- From 2nd to 7th December 2013, Nineteen programme officers of our University joined a Orientation Training Camp organised by Ramakrishna Mission, Narendrapur.
- 10 volunteers (including 5 girls & 5 boys) of 5 colleges under University of Kalyani participated in a Adventure Camp in Solang, Manali. The camp was organized by ATALBIHARI BAJPAYE MOUNTAINEERING INSTITUTE. In the camp they learnt Trekking, Rock Climbing, River Rafting, Skiing etc. Apart from adventure sports they also experienced being self depended through programmes like "Make Your Own Dinner", "Know Your Neighbours" etc. This camp evoked a sense of Nationality within them. Mountaineering
- In collaboration with the Ministry of Youth & Sports Affairs, Govt. of India NSS organised the nationwide lunch of "Rajiv Gandhi Khel Avijan" & "National Youth Policy-2014" on 21.02.2014. The volunteers organised a Rally with poster, Slogans, Flexes etc from Administrative Building to Central Park Kalyani. Apart from volunteers, university officials and students also joined in the Rally without hampering the usual academic/ administrative activities of the university.
- Over 100 volunteers of NSS from Kanchrapara College & Education Faculty of University of Kalyani guarded the Kalyani University Campus form trespassers on 14th and 15th March 2014. During the fair of 'Sati Ma' at Ghosh Para, numerous visitors use to trespass through the campus and cause a chaos in educational environment. This year the volunteers prevented them and helped to keep the campus intact. They also helped the visitors to enjoy the fair without any disturbance.
- To prevent Thalassaemia disease, it is important to detect Thalassaemia baby. In collaboration with the Deptt. of Haematology and Transfusion Medicine, Kolkata Medical College, NSS organised 4 Thalassaemia detection camps. Total 402 patients were taken care of. Among them, 179 were females and 223 were male. Dr. Shanti Rajan Mondal (Asst. Medical Officer, K.U.) were the convener of these camps.
- NSS, K.U. has organised 2 blood donation camps this year where 150 units of blood were collected. The donors were young, healthy and willing students, Scholars and University Staff. The details are as follows:

No. of camps organized	No. of volunteers involved			Units of Blood Collected
	Male	Female	Total	
15	431	260	691	691 units

- In the collaboration of West Bengal State AIDS Prevention & Control Society, from the year 2012-13, NSS K.U. has started Red Ribbon Club in order to spread awareness about AIDS – an uprising problem in India. Like previous year, this year also 30 colleges/units joined this club. With the help of Calcutta Medical College & University Health Centre, NSS, K.U. is also organizing seminars and awareness programmes on AIDS since last 2 years.

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

- Department of Physics has collaborative research programmes with Indian Institute of Engineering Science and Technology, Shibpur, West Bengal (formerly, BESU). Active collaboration already exist with
    - Indian Statistical Institute, Kolkata
    - Saha Institute of Nuclear Physics, Kolkata
    - Indian Association for the Cultivation of Science, Kolkata
    - Technical University, Chemnitz, Germany
    - Uppsala University, Sweden
    - University of Freiburg, Germany
    - Warwick University, UK
- Current Trends and Emerging Issues in Asia-Pacific Human Resources Management, Review of Public Personnel Administration (ROPPA). (2010-2012). The comparative research effort was implemented in China, Singapore, Hong Kong, Japan, India, South Korea, Taiwan, Philippines, Malaysia, Australia, Thailand, and the United States. Dr. Shiladitya Chakraborty of Department of Political Science is a participating member and country coordinator for the India chapter in this multi-national project on Public Administration in India.
- Prof. J. K. Mandal has started collaborating with School of Computing & Mathematics, University of Derby, U. K. , School of Computer Science university of Bristol.
- Dr. Utpal Biswas has initiated research collaboration with University of Goettingen, Germany.
- Collaborations have been established with University of Goettingen, Germany, Technical University of Dresden, Germany and CINVESTAV-IPN Depto. de Computación Av. Instituto Politécnico Nacional, Mexico by Dr. Anirban Mukhopadhyay.
- Dr. Priya Ranjan Sinha Mahapatra has established collaboration with Chennai Mathematical Institute, India.
- *M*r. Malay Bhattacharyya has started collaboration with the department of Computer Science and Automation at the Indian Institute of Science, Bangalore, India and the Centre for Cellular and Molecular biology, Hyderabad, India.
- Department of Mathematics has introduced several collaborative research programmes with Indian Statistical Institute, Kolkata, Jadavpur University and North Bengal University.
- Department of Molecular Biology & Biotechnology started collaborative research works with the following faculties of the Research institutes and different departments of Kalyani University.

    1. Prof. D. N. Sengupta, Bose Institute, Kolkata
    2. Dr. S. Chattopadhyay, Sericulture Research Institute, Berhampore, W. B.
    3. Prof. P. Ghosh, Dept. of Botany, University of Kalyani.
    4. Dr. A. Bhattacharya, Dept of Zoology, C. U.
    5. Dr. Subir Das, *College of Medicine* and *JNM Hospital, Kalyani,*Nadia

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 non-refundable), 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. 522.70004

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 (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?

- Pre and post examination work computerised
- Introduction of semester and credit based system in PG and UG courses within the campus

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

- Registered Alumni Association Prize & Medals are awarded.
- MBA Alumni Association takes active part in Reunion Programme.
- The alumni participate in the Annual Reunion, held usually in February-March each year.
- An Alumni Association of some Departments have been formed at the initiative of the former students of the Department (who are now well-placed in different academic, government and private sector jobs) last year.
- Yearly Reunion arranged by the alumni Association of Department of Physiology, University of Kalyani.
- Annual cultural programmes in the name of Annual reunion has been organized

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 departments interact with parents regarding students performances.

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

- Plastic Free and Eco-Park
- In order to save the nature, University of Kalyani & NSS jointly organised Tree Plantation Ceremony. Various trees were planted infront of Administrative Building beside the road of Arts & Commerce Faculty, in the backyard of Controllers Department and different hostels. Plants like Mango, Berries, Segun, Beniyan etc were selected for the plantation. With the affiliated colleges total numbers of saplings planted are as follows:

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.

- Some departments propagates the study of folkloristic through comparative and cross-cultural methodology with text and contextual understanding and consequently exploring the idea of unity in diversity in Indian situation as well as promoting deep understanding at global level.

- Some faculty members persuing a new teaching methodology where a part of the subject is assigned to the students as project assignment after introductory knowledge imparted to them. Students prepared 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 some faculty members are kept in his website as open source as pdf or power point documents. Students can access these documents openly.

- Dr. Anirban Muhhopadhyay has developed websites for each of the courses he has taught and all the lecture notes and study materials are being uploaded in the course homepages so that the students can directly download those from the website.

- Mr. Malay Bhattacharyya is working on 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.

- Teacher's Seminar on current interdisciplinary topics are organized as faculty development programme.

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	Remedial coaching classes were conducted by

slow learners.	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-graduate courses have been revised.	Almost all the syllabi for all undergraduate and 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.

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

- Plastic free, no-smoking ,echo friendly campus
- Family like campus prevailing very good teacher student-staff relations

7.4 Contribution to environmental awareness / protection

- University is made Plastic Free Zone, and Non-Smoking Zone
- Eco-Park
- Plantation program taken
  In order to save the nature, University of Kalyani & NSS jointly organised Tree Plantation Ceremony. Various trees were planted infront of Administrative Building beside the road of Arts & Commerce Faculty, in the backyard of Controllers Department and different hostels. Plants like Mango, Berries, Segun, Beniyan etc were selected for the plantation. With the affiliated colleges total numbers of saplings planted are as follows:

No. of volunteers involved			No. of sapling planted	Date of Activities
Male	Female	Total		1st April 2013 to 31st March 2014
1951	1049	3000	3000	

- On behalf of NSS, University of Kalyani, 150 Dustbins were placed in the campus. Among them 50 Dustbins were outdoor type (Stand) and 100 were mobile/wheel Dustbin. This was a part of Campus Cleanliness and Beautification curriculum.
- Over 100 volunteers of NSS from Kanchrapara College & Education Faculty of University of Kalyani guarded the Kalyani University Campus form trespassers on 14th and 15th March 2014. During the fair of 'Sati Ma' at Ghosh Para, numerous visitors use to trespass through the campus and cause a chaos in educational environment. This year the volunteers prevented them and helped to keep the campus intact. They also helped the visitors to enjoy the fair without any disturbance.
- To prevent Thalassaemia disease, it is important to detect. In collaboration with the Deptt. of Haematology and Transfusion Medicine, Kolkata Medical College, NSS organised 4

Thalassaemia detection camps. Total   402 patients were taken care of. Among them, 179 were females and 223 were male. Dr. Shanti Rajan Mondal (Asst. Medical Officer, K.U.) were the convener of these camps.

- NSS, K.U. has organised 2 blood donation camps this year where 150 units of blood were collected. The donors were young, healthy and willing students, Scholars and University Staff. The details are:
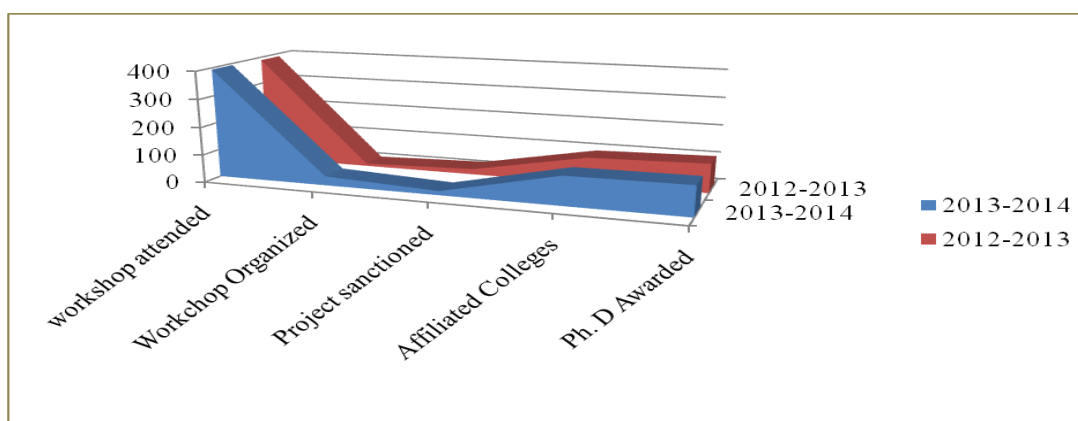
No. of camps organized	No. of volunteers involved			Units of Blood Collected
	Male	Female	Total	
15	431	260	691	691 units

- uprising problem in India. Like previous year, this year also 30 colleges/units joined   this club. With the help of Calcutta Medical College & University Health Centre, NSS, K.U. is also organising seminars and awareness programmes on AIDS since last 2 years.

7.5 Whether environmental audit was conducted?   Yes [   ]   No [√]

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

- In November 2013 at the East-Zone Inter-University Youth Festival the university won the First Prize in One-Act Play. The One-Act Play was written and directed by Sri Sandip Mondal and had the participation of two students of the department. In February 2014 to the National Youth Festival in Kurukshetra, our University distinguished itself at the 11th National Youth Parliament Competition, organized by the Ministry of Parliamentary Affairs, Govt. of India held in New Delhi in September 2013. Our team won a Merit Trophy for scoring the highest in their group (86.66%), which was also the highest that any team scored in any group. Our team won the Second Prize for the competition. Sri Sagar Taranga Mondal and Dr. Dhrubajyoti Sarkar played an important part in the entire process of selecting, training and leading the university team.
- The University has a regular plan of action and we are going ahead with it. We are ahead in terms of attending conferences presenting papers organizing Seminars and Conferences, increasing the infrastructure in terms of integrating more undergraduate colleges, more Ph. D awards but we are receding in terms of new projects which we have to be careful about.

-

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 publish 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 History 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.

- Department of Library & Information Science is planning to strengthen the IT facilities in the department for the advancement of the frontier research areas in LIS, Design of Choice Based Credit System (CBCS) curricula for integrated MLIS

Name : Prof. Jyotsna Kumar Mandal

Name: Prof. Malayendu Saha

23.06.2016

23.06.16

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

Signature of the Coordinator, IQAC

Signature of the Chairperson, IQAC

Vice-Chancellor
University of Kalyani

UNIVERSITY OF KALYANI

Note to the Vice-Chancellor

The academic calendars (2013-2015) which were proposed & approved in the Meetings of the Faculty Councils may be revised, as discussed. The revised Academic Calendar is being submitted to the Hon'ble Vice-Chancellor for his kind instruction.

Academic Calendar for the Session 2013-15

(The Faculty of Science/Arts & Commerce/Education)

1st Semester	
Commencement of classes	September 10, 2013
Dissolution of classes	December 30, 2013
Examination to be completed within	January 15, 2014
Publication of Results within	January 31, 2014

2nd Semester	
Commencement of classes	February 03, 2014
Dissolution of classes	May 30, 2014
Examination to be completed within	June 30, 2014
Submission of term-paper/Completion of project Presentation by	July 14, 2014
Publication of Results within	July 31, 2014

3rd Semester	
Commencement of classes	August 01, 2014
Dissolution of classes	December 30, 2014
Examination to be completed within	January 15, 2015
Publication of Results within	January 30, 2015

4th Semester	
Commencement of classes	February 02, 2015
Dissolution of classes	May 29, 2015
Examination to be completed within	June 30, 2015
Submission of term-paper/Completion of project Presentation by	July 14, 2015
Publication of Results within	July 31, 2015

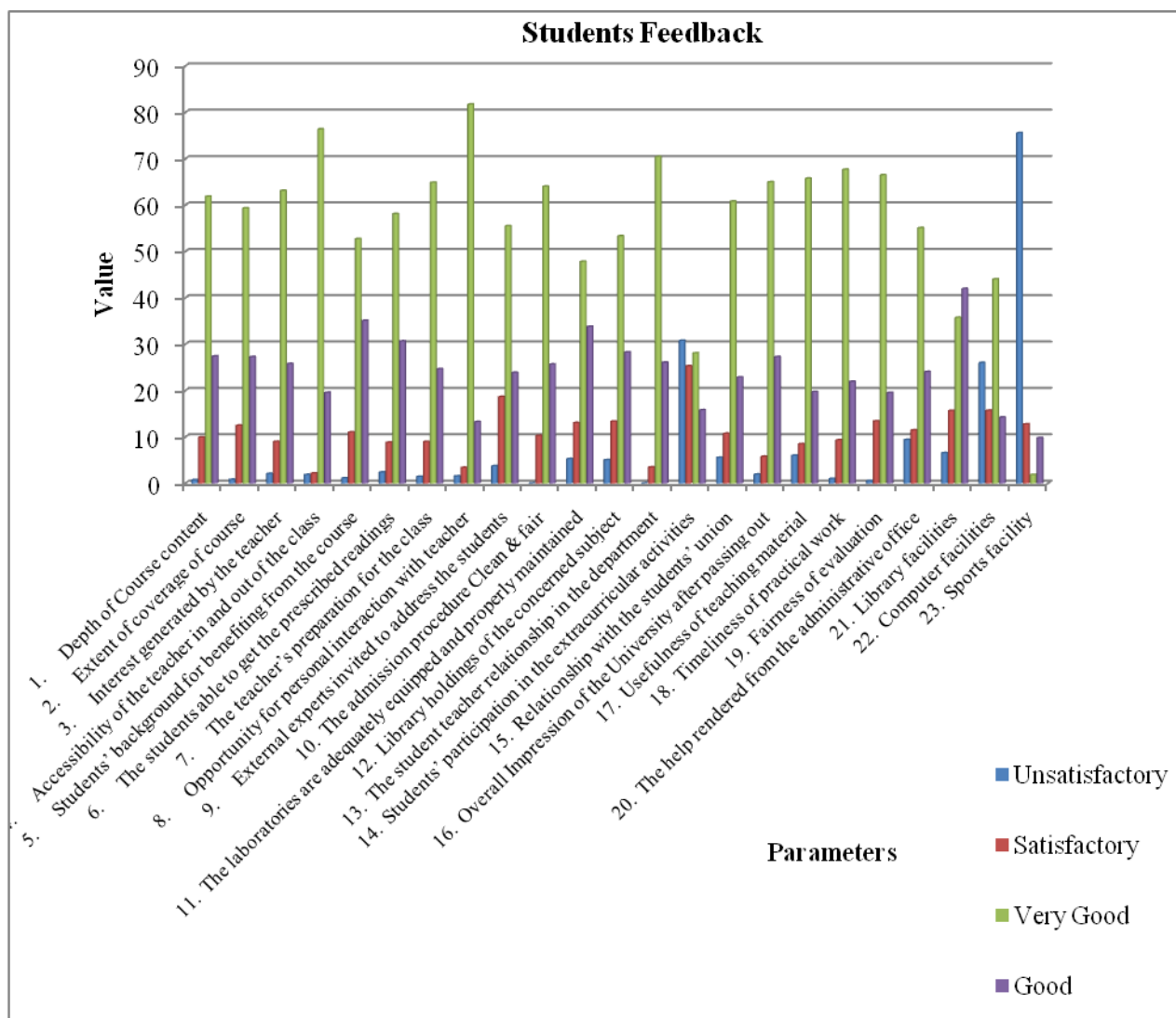**Controller of Examinations, K.U.**   **Secretary, Faculty Councils (P.G.)**

Feedback from Students

Feedback from stake holders are monitored by the Departments and faculties, as well as by the administration. The feedback collected, based on 23 attributes, are presented here as an 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 (https://sites.google.com/site/kucsestudentfeedback/). The Department has collected the feedback through this site.

Parameters	Very Good	Good	Satisfactory	Unsatis-factory
1. Depth of Course content	61.87	27.44	9.95	0.73
2. Extent of coverage of course	59.36	27.29	12.50	0.83
3. Interest generated by the teacher	63.13	25.79	9.00	2.07
4. Accessibility of the teacher in and out of the class	76.39	19.56	2.17	1.86
5. Students' background for benefiting from the course	52.72	35.10	11.03	1.14
6. Whether the students are able to get the prescribed readings	58.12	30.68	8.83	2.38
7. The teacher's preparation for the class	64.89	24.68	8.97	1.45
8. Opportunity for personal interaction with teacher	81.74	13.28	3.42	1.55
9. Whether External experts are invited to address the students	55.50	23.89	18.67	3.78
10. Is the admission procedure clean & fair?	64.03	25.67	10.28	0.00
11. Are the laboratories adequately equipped and properly maintained?	47.84	33.81	13.06	5.28
12. IsLibrary holdings of the concerned subject sufficient ?	53.35	28.27	13.36	5.02
13. The student teacher relationship in the Department	70.45	26.06	3.50	0.00
14. Students' participation in the extracurricular activities	28.09	15.82	25.30	30.78
15. Relationship with the Students' Union	60.82	22.89	10.74	5.56
16. Overall Impression of the University after passing out	65.00	27.30	5.78	1.93
17. Usefulness of teaching material	65.77	19.73	8.48	6.03
18. Timeliness of practical work	67.69	21.96	9.35	1.00
19. Fairness of evaluation	66.49	19.53	13.42	0.56
20. The help rendered by the administrative office	55.08	24.06	11.46	9.41
21. Library facilities	35.76	42.00	15.67	6.56
22. Computer facilities	44.03	14.25	15.70	26.00
23. Sports facility	1.85	9.82	12.78	75.56

Students Feedback

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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