



Assam University, Silchar

The Annual Quality Assurance Report (AQAR) 2015 - 16

All NAAC accredited institutions will submit an annual self-reviewed progress report to NAAC, through its IQAC. The report is to detail the tangible results achieved in key areas, specifically identified by the institutional IQAC at the beginning of the academic year. The AQAR will detail the results of the perspective plan worked out by the IQAC. (Note: The AQAR period would be the Academic Year. For example, July 1, 2012 to June 30, 2013)

Part – A

AQAR for the year

2015-16

1. Details of the Institution

1.1 Name of the Institution

Assam University

1.2 Address Line 1

Dargakona

Address Line 2

Dargakona

City/Town

Silchar

State

Assam

Pin Code

788011

Institution e-mail address

vc@aus.ac.in/registrar@aus.ac.in

Contact Nos.

91-03842-270806

Name of the Head of Institution: Prof. Dilip Chandra Nath

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Mobile: 09435073676 (VC)/09435073822 (Registrar)

Name of the IQAC Co-ordinator: Prof. Dibyojyoti Bhattacharjee

Mobile: 09435170253

IQAC e-mail address: djb.stat@gmail.com / aus.iqac@gmail.com

1.3 NAAC Track ID (For ex. MHC0GN 18879) ASUNGN10139

OR

1.4 NAAC Executive Committee No. & Date: F 19 26/EC(SC-4)/DO/2014/17
(For Example EC/32/A&A/143 dated 3-5-2004.
This EC no. is available in the right corner- bottom
of your institution's Accreditation Certificate)

1.5 Website address: www.aus.ac.in

Web-link of the AQAR: <http://www.aus.ac.in/IQAC.html>

1.6 Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1 st Cycle	B	2.85	2008	5 years
2	2 nd Cycle	B	2.92	2014	5 years
3	3 rd Cycle				
4	4 th Cycle				

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

01/09/2008

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 2009-10.....(30/12/2010)
- ii. AQAR 2010-11.....(30/12/2011)
- iii. AQAR 2011-12..... (24/01/2013)
- iv. AQAR 2012-13..... (04/11/2013)
- v. AQAR 2013-14..... (15/06/2015)
- vi. AQAR 2014-15..... (25/11/2016)

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. Library & Information Science 2. Mass Communication
3. Social Work 4. Visual Arts

1.11 Name of the Affiliating University (*for the Colleges*)

N/A

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	<input type="text" value="-"/>	UGC-CPE	<input type="text" value="-"/>
DST Star Scheme	<input type="text" value="-"/>	UGC-CE	<input type="text" value="-"/>
UGC-Special Assistance Programme	<input type="text" value="√"/>	DST-FIST	<input type="text" value="√"/>
UGC-Innovative PG programmes	<input type="text" value="-"/>	Any other (<i>Specify</i>)	<input type="text" value="-"/>
UGC-COP Programmes	<input type="text" value="-"/>		

2. IQAC Composition and Activities

2.1 No. of Teachers	<input type="text" value="08"/>
2.2 No. of Administrative/Technical staff	<input type="text" value="03"/>
2.3 No. of students	<input type="text" value="00"/>
2.4 No. of Management representatives	<input type="text" value="00"/>
2.5 No. of Alumni	<input type="text" value="00"/>
2.6 No. of any other stakeholder and Community representatives	<input type="text" value="02"/>
2.7 No. of Employers/ Industrialists	<input type="text" value="01"/>
2.8 No. of other External Experts	<input type="text" value="03"/>
2.9 Total No. of members	<input type="text" value="14"/>
2.10 No. of IQAC meetings held	<input type="text" value="00"/>

2.11 No. of meetings with various stakeholders: Students Faculty

Non-Teaching Staff Students Alumni Others

2.12 Has IQAC received any funding from UGC during the year? Yes No

If yes, mention the amount

2.13 Seminars and Conferences (only quality related)

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

Total Nos.: International National State Institution Level

(ii) Themes

2.14 Significant Activities and contributions made by IQAC

1. Preparation of Feedback on Curriculum
2. Preparation of the previous AQAR

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
Emphasised on preparation of list of Journals by each department for promotion/recruitment purpose	-
Applying to Ranking agencies like NIRF, All India Survey on Higher Education etc.	—
Broadening the scope of feedback system	Data Analysed using SPSS
Promotion of research activities	Research Steering Committee is established

2.15 Whether the AQAR was placed in statutory body Yes No

Management Syndicate Any other body

Provide the details of the action taken

Discussed and resolved that all pending works of IQAC will be taken up immediately.

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
Ph. D	34			
PG	34			
UG	9			
PG Diploma	2			
Advanced Diploma	1			
Diploma	0			
Certificate	1			
Others				
Total	81			
Interdisciplinary	-			
Innovative	-			

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

(ii) Pattern of programmes:

Pattern	Number of programmes
Semester	47
Trimester	0
Annual	0

1.3 Feedback from stakeholders Alumni Parents Employers Students
(On all aspects)

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

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

Yes

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

AUS Campus: URDU (M. A course started from 2016-17)

Criterion – II

2. Teaching, Learning and Evaluation bouquet

2.1 Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
299	182	44	73	-

2.2 No. of permanent faculty with Ph.D.

294

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
00	20	00	16	00	12	-	-	00	48

2.4 No. of Guest and Visiting faculty and Temporary faculty

25

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended Seminars/ Workshops	31	84	40
Presented papers	22	33	5
Resource Persons	13	75	60

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

ICT Smart Class Room

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

237

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

CBCS System was introduced
Grievance redressal mechanism was improved

2.9 No. of faculty members involved in curriculum restructuring/revision/syllabus development

232

232

232

as member of Board of Study/Faculty/Curriculum Development workshop (from previous AQAR)

2.10 Average percentage of attendance of students

82

2.11 Course/Programme wise distribution of pass percentage:

Title of the Programme	Subject	Total Appeared	Total Passed	% of Pass	Over-all %	Male			Female		
						Appeared	Passed	% of Pass	Appeared	Passed	% of Pass
TDC (HONS-BACHELOR OF SCIENCE)	PHYSICS	98	36	36.73		72	30	41.7	26	6	23.1
	CHEMISTRY	99	34	34.34		53	15	28.3	46	19	41.3
	MATHEMATICS	57	20	35.09		36	11	30.6	21	9	42.9
	STATISTICS	17	10	58.82		11	6	54.6	6	4	66.7
	ANTHROPOLOGY	9	4	44.44		4	1	25	5	3	60
	GEOLOGY	27	16	59.26		19	9	47.4	8	7	87.5
	BOTANY	120	56	46.67		46	22	47.8	74	34	45.9
	ZOOLOGY	123	82	66.67		43	23	53.5	80	59	73.8
	ECONOMICS	2	0	0		2	0	0	0	0	0
	BIOTECHNOLOGY	29	20	68.97		12	6	50	17	14	82.4
	COMPUTER SCIENCE	39	17	43.59		27	13	48.2	12	4	33.3
	TOTAL	620	295	47.58		325	136	41.8	295	159	53.9
TDC (HONS-BACHELOR OF ARTS)	MATHEMATICS										
	ANTHROPOLOGY	4	3	75		1	1	100	3	2	66.7
	GEOGRAPHY	40	22	55		17	10	58.8	23	12	52.2
	ECONOMICS	86	42	48.8		35	10	28.6	51	32	62.8
	POLITICAL SCIENCE	162	69	42.6		84	31	36.9	78	38	48.7
	PHILOSOPHY	31	13	41.9		6	0	0	25	13	52
	HISTORY	56	21	37.5		15	4	26.7	41	17	41.5
	EDUCATION	74	27	36.5		21	4	19.1	53	23	43.4
	SOCIOLOGY	5	2	40		4	2	50	1	0	0
	BENGALI	239	88	36.8		37	15	40.5	202	73	36.1
	ENGLISH	234	105	44.9		65	29	44.6	169	76	44.9
	ASSAMESE	63	33	52.38		21	13	61.9	42	20	47.6
	ARABIC	20	6	30		20	6	30	0	0	0
	PERSIAN	9	4	44.4		5	1	20	4	3	75
	SANSKRIT	11	6	54.6		2	0	0	9	6	66.7
	MANIPURI	50	9	18		6	0	0	44	9	20.5
HINDI	20	5	25		11	3	27.3	9	2	22.2	
TOTAL	1104	455	41.21		350	129	36.9	754	326	43.2	
TDC (HONS-BACHELOR OF COMMERCE)	ACCOUNTING AND FINANCE	216	137	63.43		134	78	58.2	82	59	72
	BUSINESS MANAGEMENT	139	51	36.7		75	27	36	64	24	37.5
	BANKING AND INSURANCE	12	3	25		10	3	30	2	0	0
	TOTAL	367	191	52.1		219	108	49.3	148	83	56.1
TDC (HONS-BACHELOR OF COMPUTER APPLICATION)	COMPUTER APPLICATION	6	3	50		5	2	40	1	1	100
<i>Course</i>		<i>Total</i>	<i>Total</i>	<i>% of</i>		<i>Male</i>			<i>Female</i>		

	<i>Appeared</i>	<i>Passed</i>	<i>Pass</i>	<i>Appeared</i>	<i>Passed</i>	<i>% of</i>	<i>Appeared</i>	<i>Passed</i>	<i>% of</i>
TDC (PASS- BACHELOR OF SCIENCE)	411	115	28	289	79	27.3	122	36	29.5
TDC (PASS- BACHELOR OF ARTS)	6408	1620	25.3	2772	694	25	3636	926	25.5
TDC(PASS- BACHELOR OF COMMERCE)	1111	347	31.2	794	221	27.8	317	126	39.8

<i>Course</i>	<i>Sub</i>	<i>Total Appeared</i>	<i>Total Passed</i>	<i>% of Pass</i>	<i>Over-all %</i>	<i>Male</i>			<i>Female</i>		
						<i>Appeared</i>	<i>Passed</i>	<i>% of Pass</i>	<i>Appeared</i>	<i>Passed</i>	<i>% of Pass</i>
MASTER OF SCIENCE	Ecology and Environmental Science	34	27	79.4		17	14	82.4	17	13	76.5
	Earth Science	20	20	100		12	12	100	8	8	100
	Biotechnology	18	17	94.4		8	8	100	10	9	90
	Microbiology	21	20	95.2		3	3	100	18	17	94.4
	Chemistry	47	19	40.4		24	7	29.2	23	12	52.2
	Physics	62	36	58.1		43	25	58.1	19	11	57.9
	Life Science	61	55	90.2		19	18	94.7	42	37	88.1
	Computer Science	55	43	78.2		28	17	60.7	27	26	96.3
	Mathematics	35	15	42.9		20	11	55	15	4	26.7
	TOTAL	353	252	71.4		174	115	66.1	179	137	76.5
BACHELOR OF SCIENCE	Computer Science	49	24	49		36	11	44.4	13	8	61.5
	B. Pharma.	31	30	96.7		17	16	94.1	14	14	100
MASTER OF ARTS	Anthropology	27	25	92.6		8	6	75	19	19	100
	Education	56	26	46.4		20	9	45	36	17	47.2
	Philosophy	26	13	50		10	4	40	16	9	56.3
	Arabic	13	13	100		11	11	100	2	2	100
	Bengali	65	58	89.2		27	26	96	38	32	84.2
	English	69	46	66.7		18	12	66.7	51	34	66.7
	Hindi	20	19	95		9	8	88.9	11	11	100
	Linguistics	18	18	100		13	13	100	5	5	100
	Manipuri	10	10	100		1	1	100	9	9	100

	Assamese	25	17	68		5	3	60	20	14	70
	Economics	49	15	30.6		24	7	29.1	25	8	32
	History	66	55	83.3		31	22	71	35	33	94.3
	Political Science	85	47	55.3		36	16	44.4	49	31	63.3
	Sociology	42	27	64.3		16	13	81.2	26	14	53.9
	Sanskrit	18	18	100		14	14	100	4	4	100
	TOTAL	589	407	69.1		243	165	67.9	346	242	69.9
MASTER OF COMMERCE	Commerce	93	73	78.5		66	51	77.3	27	22	81.5
BACHELOR OF VISUAL ARTS	Visual Arts	41	29	70.7		17	14	82.4	24	15	62.5
MASTER OF VISUAL ARTS	Visual Arts	18	17	94.4		8	7	87.5	10	10	100
B.A, LLB (Honours)	Law	42	35	83.3		16	13	81.3	26	22	84.6
BACHELOR OF SOCIAL WORK	Social Work	60	45	75		26	15	57.7	34	30	88.2
MASTER OF SOCIAL WORK	Social Work	43	39	90.7		22	20	90.9	21	19	90.5
MASTER OF BUSINESS ADMINISTRATION	Business Administration	70	61	87.14		42	36	85.7	28	25	89.3

BACHELOR OF TECHNOLOGY	Agricultural Engineering	39	27	69.2		30	20	66.7	9	7	77.8
	Information Technology	46	33	71.7		38	26	68.4	8	7	87.5
	TOTAL	85	60			68	46		17	14	
MASTER OF LAWS	Law	14	11	78.6		2	2	100	10	9	90
MASTER OF MASS COMMUNICATION	Mass Communication	30	29	96.7		15	14	93.3	15	15	100
MASTER OF LIBRARY & INFORMATION SCIENCE	Library of Information Science	21	20	95.2		9	8	88.9	12	12	100
MASTER OF EDUCATION	Education	13	11	84.6		8	6	75	5	5	100
MASTER OF TECHNOLOGY	Agricultural Engineering	10	10	100		10	10	100	0	0	—
	Information Technology	19	19	100		11	11	100	8	8	100
	TOTAL	29	29	100		21	21	100	8	8	100

MASTER OF EDUCATIONAL PLANNING & MANAGEMENT	Education	2	2	100		0	0	—	2	2	100
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2.12 How does IQAC Contribute/Monitor/Evaluate the Teaching & Learning processes:

- Academic Profile of the Faculties is collected in each Academic year.
- Interaction with other universities/institutions is facilitated.
- Occasional visit to the Departments to interact with faculties/research scholars/students
- Feedback on curriculum was collected from the students

2.13 Initiatives undertaken towards faculty development

<i>Faculty / Staff Development Programmes</i>	<i>Number of faculty benefitted</i>
Refresher courses	10
UGC/Others Faculty Improvement Programme/Training Courses	154
HRD programmes	-
Orientation programmes	6
Faculty exchange programme	-
Staff training conducted by the university	1
Staff training conducted by other institutions	-
Summer / Winter schools, Workshops, etc.	46
Others	—

2.14 Details of Administrative and Technical staff (from previous AQAR)

Category	Number of Permanent Employees	Number of Vacant Positions	Number of permanent positions filled during the Year	Number of positions filled temporarily
Administrative Staff	150	18	nil	115
Technical Staff	106	10	nil	21

Criterion – III

3. Research, Consultancy and Extension

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

- IQAC asked each department to identify the list of journals specific to their subject from the UGC identified list of journals
- In identifying Departmental thrust areas in research

3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	6	60	-	-
Outlay in Rs. Lakhs	Rs. 1,48,72,000	Rs. 24,23,49,896	-	-

3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number		4		
Outlay in Rs. Lakhs	—	Rs. 4,02,000	-	-

3.4 Details on research publications

	Research articles
Peer Review Journals	520 + 59 AUS+Diphu
Non-Peer Review Journals	-
Conference proceedings	26

3.5 Details on Impact factor of publications:

Range Average h-index Nos. in SCOPUS

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

Sl. No.	Title of the Project	Funding Agency	Duration	Amount (in Rs)	Department
1.	Identity, Protest, Middle Class and Social Media: A Comparative Study Facebook Usage in Northeast States	ICSSR	2 years	1800000	Mass Communication

Sl. No.	Title of the Project	Funding Agency	Duration	Amount (in Rs)	Department
2.	Indigenous art and craft of South Assam with special reference to Pottery, Terracotta and Textile	UGC SAP DRS -II	5 years “	1,0250000/-	Visual Arts
3.	Synthesis and Characterisation of Transition-Metal-Stabilized Azo Anion Radical Complexes	CSIR	2012-15	9,67,500/-	Chemistry
4.	Directed self assembly of semiconductor Nano crystals in conjugated block copolymer micelle for optoelectronic application	DST	2012-2015	22,90,000/-	Chemistry
5.	Multifunctional Janus Nano particles for Cancer Imaging and Therapy	DBT	2013-16	61,60,000/-	Chemistry
6.	An investigation and Modifications of Conjugate Gradient Methods	UGC	2012-2015	3,04,000/-	Mathematics
7.	Degree of Approximation by the generalized harmonic Cesaro method and application	UGC	3 years	Rs. 3,76,000	Mathematics
8.	Under SAP	UGC	5 Yrs	1350000	Mathematics
9.	DST-FIST	DST	5 Yrs	2450000	Mathematics
10.	‘Cometary Grains: observations and simulations’	DST- Indo French center (CEFIPRA)	2011-2014	20,00,000/-	Physics
11.	Magnetic fields in star-forming clouds	DST(Govt of India) &RFBR (Russian	2011-2014	19,00,000/-	Physics

Sl. No.	Title of the Project	Funding Agency	Duration	Amount (in Rs)	Department
		Foundation for Basic Research)			
12.	Study of light scattering properties of cosmic dust using cluster computation	SERB), Department of Science and Technology, GOI	2012-15	16,75,000/-	Physics
13.	Role of trace elements in cancer progression and remediation.	UGC-DAE CSR, Kolkata Centre.	2014-2017	25,000/-	Physics
14.	Molecular mechanisms of action of ruthenium anticancer drugs: A quantum computational study	SERB-DST, New Delhi	2015-2018	19,39,600/-	Physics
16	Rare Earth Metal abundances in certain Pan-African granitoids of Karbi Hills, Assam: their prospect examination	MOES	3 yrs	10,64,632	Earth Science
17	Workshop, innovative instruction, tree plantation, community sanitation, hands on activity and multimedia are the efforts of environmental sustainability	ICSSR	2013-2015	800000	Education
18	Use of Constructed Wetlands in Industrial Wastewater Treatment and Stabilization	DST-SSTP	2012-2015	15.0584 lakh	Ecology and Environmental Science
19	Assessment of carbon storage and sequestration potential of tea agro forestry system in Barak Valley, Assam	CSIR	2013-2016	1987000	Ecology and Environmental Science
20	Exploration of lichens from Barak valley of Southern Assam,(North	DBT, New Delhi	2012-2015	6188000	Ecology and Environmental

Sl. No.	Title of the Project	Funding Agency	Duration	Amount (in Rs)	Department
	East India) and Isolation of Phytochemicals and Bioprospecting of some selected lichen species.				Science
21	Molecular Assessment Of Cyano bacterial Biodiversity of Rice Agro ecosystems Of Southern Assam And Mizoram.	DST, New Delhi	2012-2015	3266000	Ecology and Environmental Science
22	Evaluation of indigenous freshwater algal species from Southern Assam (North East India) for carbon sequestration.	DST, NewDelhi.	2013-2016	1973000	Ecology and Environmental Science
23	Status Survey of Western Hoolock gibbon (<i>Hoolock hoolock</i>) & conservation initiative through mass awareness in the reserve forest areas of Barak Valley, Assam, India	UGC-MRP	2013-2016	Rs. 9,45,800/-	Ecology and Environmental Science
24	Diversity of aquatic and semi aquatic Heteroptera (Insecta:Hemiptera) of Barak valley, Assam, North-East India	SERB-DST	2012-2015	13,27000	Ecology and Environmental Science
25	Formulation and evaluation of low cost fish feed for supplementation in rice-fish system of Apatani Plateau, Arunachal Pradesh	UGC, New Delhi	2011-2014	12,30,800	Ecology and Environmental Science
26	A study of forest diversity and other land use/land cover components in south assam northeast india using RS GIS and conventional techniques	DST SERB	2012-2015	2020000	Ecology and Environmental Science

Sl. No.	Title of the Project	Funding Agency	Duration	Amount (in Rs)	Department
27	Preventing extinction and improving conservation status of threatened plants through application of bio-technological tools	DBT	2012-2017	2700000	Ecology and Environmental Science
28	Gene cloning and functional studies of HMA4 of <i>Brassica juncea</i> for metal tolerance	UGC	2012-2015	4,31,000	Bio-Technology
29	Functional studies of a Group - 4 <i>LEA</i> gene in <i>Brassica juncea</i> for abiotic stress tolerance	CSIR	2011-014	20, 97, 920	Bio-Technology
30	Development of Cancer Biomarker Based on Levels of Circulating Dna and P53, Brca1 and Brca 2 Proteins in Peripheral Blood Lymphocytes of Cancer Patients	DBT	3 years	4376000	Bio-Technology
31	Ribotyping of <i>Camellia sinensis</i> rhizosphere microbial population grown in Assam : Identification and evaluation of efficient biocontrol of PGPR strains for the control of Black rot disease caused by <i>corticium theae</i>	DBT	2011-2014	4650000	Bio-Technology
32	DRS-1 under SAP	UGC	5 years	4490000	Bio-Technology
33	A comprehensive understanding of the Nasopharyngeal Carcinoma (NPC) in the North-Eastern Region of India	DBT	2011-2016	177.03 lakhs	Bio-Technology
34	Cancer genomics under Development/Upgrading Infrastructure in Medical Colleges in North-	DBT	2009-2016	8894000	Bio-Technology

Sl. No.	Title of the Project	Funding Agency	Duration	Amount (in Rs)	Department
	eastern India				
35	Investigation on anticancer property of Pierisin from Pierid butter fly	DBT	2011-2015	2960000	Bio-Technology
36	Validation of the SNPs involved in promoting Genetic susceptibility to Oral Cancer among long term tobacco chewers identified in the north-eastern and southern Indian population	DBT	2013-2016	2550000	Bio-Technology
37	Evaluation of Microbial (methanogenomic) Biodiversity in marsh lands of Silchar, North-East as well as M.S.W. leachate from Delhi landfill sites: comparative study using PCR and DNA sequencing based methods	DBT	2010-2014	3914000	Bio-Technology
38	Gene cloning & functional studies of HMA4 of Brassica juncea for metal tolerance.	UGC	2012-2015	450000	Life Science
39	Functional Proteomics studies in North-East Rice (<i>Oryza sativa</i> L.) for dehydration tolerance.	DBT	Prof. S. K. Panda 2012-15	94 lakhs	Life Science
40	Cloning Characterization of STOP1 transcription factor from Cowpea & its functional analysis.	DST – JSPS (International)	2012-14	550000	Life Science
41	Physiological and Molecular approaches to water stress tolerance and recovery in Rice : Role of Zn nano particles	DBT (RGYI)	2013-16	4500000	Life Science

Sl. No.	Title of the Project	Funding Agency	Duration	Amount (in Rs)	Department
42	Generation of transgenic Blackgram for Aluminium tolerance in acidic soil- Recommended	DBT	5 years	1.5 crore	Life Science
43	Molecular cloning and functional.....transcription factor gene DREB2A	DBT	3 years	8200000	Life Science
44	Characterisation of tight junction proteins and use of phytochemicals towards restoration of tight junctional complex disruption as a possible treatment against cancer	DBT	3 years	6557000	Life Science
45	Characterization and Strategic transformation of peptides from amphibian skin secretions for therapeutic applications	DBT	3 year	2770000	Life Science
46	Phyto chemical characterization & bioactivity evaluation of ethno medicinal plants of southern Assam	UGC	2011-2014	790000	Life Science
47	Isolation, Identification, Characterization and Bioactivity assay of anti-diabetic Drug leads from few selected Medicinal Plants of North East India. : Voyage for Cure of Diabetes	DBT	2011-2014	110 lakhs	Life Science
48	Phytochemical profiling, bioactivity analysis and in silico screening of some medicinally important pteridophytes of Southern Assam	UGC	3 years	1015000	Life Science

Sl. No.	Title of the Project	Funding Agency	Duration	Amount (in Rs)	Department
49	DBT-RGYI Research project	DBT	3 years	3515000	Life Science
50	DBT-Twinning Project 2012	DBT	3 years	8207000	Life Science
51	DBT-Twinning Project -2012	DBT	3 years	8272000	Life Science
52	DBT-Twinning Project 2012	DBT	3 years	8408000	Life Science
53	DBT research project	DBT	3 years	6995000	Life Science
54	Effect of Hypercholesterolemia on Brain function: Effect of Indigenous plant components of NE India.	DBT	3 years	8200000	Life Science
55	Effect of heavy metals & pesticides on male fertility & testicular carcinoma in situ: resveratrol, coenzyme Q10 targeting the therapeutic machinery of pre-cancerous cellular condition	DBT	3 years	4122000	Life Science
56	Bioremediation of Poly aromatic Hydrocarbon contaminated soil using plant-microbe interaction in rhizosphere	DBT	2014-2017	2505000	Micro Biology
57	Strain improvement of fungal cell factory <i>Picinia pestoris</i> using functional and genomic approaches	DBT	2013-2016	-	Micro Biology
58	Molecular analysis of efflux pump mediated antibiotic resistance in Gram negative bacilli	DBT	2014-2017	8765000	Micro Biology
59	Analysis of genetic environment and mobile elements associated with	CSIR	2015-2018	1654000	Micro Biology

Sl. No.	Title of the Project	Funding Agency	Duration	Amount (in Rs)	Department
	carbapenamase gene in multidrug resistant gram negative bacilli				
60	History of the Tribes in North East India During the Nineteenth Century	UGC	2012-2014	303000	History
61	The Sculptural Art of Eastern India and Its Influence on Sculptural Art of Arākān	UGC	3 years	1018000	History
62	Decentralisation and Rural Governance: A Comparative Study of Panchayati Raj Institutions in Assam and Tripura	UGC	3 years	959000	Political Science
63	Institutions for Managing Diversity in North East India: A Study of Bodo Territorial Council	UGC	3 years	934600	Political Science
64	Demand Side Determinants of School Enrolment of Children in Hailakandi District of Southern Assam: A Micro Level Study”.	ICSSR	2 Years	405000	Economics
65	Impact of Field Management Committees (FMCs) towards Agricultural Development in the Barak Valley Region of Assam	ICSSR	2013-2015	405000	Economics
66	Dictionary of the place names of Barak Valley	UGC	2 years	313000	Bengali
67	Literature of Tea Garden Workers of Barak Valley	UGC	1year 6 months	125000	Bengali
68	Ethnicity, Terrorism & Contemporary Narrative of North East India: A Post Colonial Study	ISSR	1 year	100000	Bengali
69	Adhunik Hindi Sahitya Mein Kalidas Ki Upasthiti	UGC	2013-2015	717000	Hindi
70	Documentation of Kuki-Chin Naga Languages of Barak Valley	UGC	2013-2015	1081600	Linguistics

Sl. No.	Title of the Project	Funding Agency	Duration	Amount (in Rs)	Department
71	The Limits of Thought: Limit Concepts and Limit Contradictions in Classical and Contemporary debates in Vedanta Philosophy	ICPR	3 years	700000	Philosophy
72	Ethics in Theory and Practice with Special Support to North East India (in respect of Ethics of Human Rights and Ethics and Religion. SAP-DRSI	UGC	5 years	5500000	Philosophy
73	An Analytical Study of Modern Arabic Novel and Short Story of Nobel Lawreate Naguib Mahfouz”	UGC	18 months	100000	Arabic
73	Pangs of Marginalization, Crisis and Assertion of Identity in the Literature of the Tea-Tribes of Assam: A Study	UGC	2012-2014	379000	English
74	Design and Development of Institutional Repository for Assam University	UGC	2013-2016.	613600	Library Science
75	Characterization of bacterial biofilm grown on different attachment surfaces in bioremediation of aquaculture waste water	DST, New Delhi	2013-2016	2200000	Agricultural Engineering
76	Implementation and analysis of a quantum key distribution protocol for network security	Department of Electronics and Information Technology, Ministry of Communication & Information Technology, Govt. of India.	2013-2015	3206000	Information Technology
77	Volume Minimization in 3D VLSI Physical Design Automation	Department of Science & Technology, Ministry of Science & Technology, Govt. of India.	2013-2015	595000	Information Technology
78	Study and Analysis of Power Analysis Waveforms of Side Channel Attacks to Identify	Department of Electronics and Information Technology,	2014-2015	1000000	Information Technology

Sl. No.	Title of the Project	Funding Agency	Duration	Amount (in Rs)	Department
	the Cryptosystems	Ministry of Communication & Information Technology, Govt. of India			

DIPHU CAMPUS

Sl. No.	Title of the Project	Funding Agency	Duration	Amount in Rs	Department
1.	A Study on the Marriage system of Karbis of Assam	Dept. of Art and Culture, KAAC, Diphu	2 years	150000	Anthropology
2.	Indigenous Knowledge Of Health Care Practices During Pregnancy, Childbirth And Postnatal Period- A Study On The Karbi Tribal Group Of North East India	ICMR	2 years and 6 months	600000	Anthropology
3.	Colonial Cartography and Identity Construction	UGC	2 years	1213000	History
4.	Institutional Biotech Hub	DBT	5 years	507000	Life Science
5.	Prevalence of G6PD variants among the different tribal communities in Karbi Anglong and Kokrajhar district	DBT	3 years	2307000	Life Science
6.	DST-FIST	DST	5 years	115 lakhs	Physics
7.	Governance of Power Sector: A Study of Policy and Performance of Assam Power Sector	ICSSR	2 years	2500000	Political Science
8.	Rice in the Social Life of the Karbis	IGNCA	1 year 6 month	693000	Tribal Studies
9.	Junbil Mela: A study on Hill-Plains Interaction	ICSSR	-	2 Lakh	Tribal Studies

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

iii) Without ISBN No. iv) Editor/Co-editor

3.8 No. of University Departments receiving funds from

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

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/Workshop organized by the Institution

Sl. No	Title	Date	International/ National	Name of the Department
1	A Seminar on“Digitalization, E - Learning and Sanskrit” in Rashtriya Sanskrit Sansthan, New Delhi sponsored National Seminar on ICT, Knowledge Society and Sanskrit. Organized by the Dept. of Sanskrit and Mass Communication, Assam University, Silchar.	March 11-12, 2016	National	Mass Communication
2	International Conference on Visual Narratives of North-East India	9th and 10th March 2016	Inter National	Visual Arts
3	3-day ISI (ACMU)-AUS Winter School on Graph Algorithms with special focus on Applications to Network and VLSI	22-24 February, 2016	Inter National	Computer Science

Sl. No	Title	Date	International/ National	Name of the Department
4	National Seminar on Gravitation and Cosmology	October 5-6, 2015	National	Physics
5	Workshop on Dimensions on Quality of Higher Education and Allied Quantitative Techniques funded by Indian Statistical Institute (ISI, Kolkata)	26 to 28 November, 2015	Regional	Statistics
6	Researchers hands on Training in Microsoft Excel	22 to 24 December, 2015	Regional	Statistics
7	Workshop on Basic to Advanced Data Analysis in SPSS	5 to 7 January, 2016	Regional	Statistics
8	Workshop on Basic to Advanced Data Analysis in SPSS	11 to 13 January, 2016	Regional	Statistics
9	Seminar on Dimensions of Indian Official Statistical System sponsored by Ministry of Statistics and Programme Implementation, New Delhi.	March 4, 2016	Regional	Statistics
10	Workshop on Data Analysis for Biological Sciences	28 to 30 March, 2016	Regional	Statistics
11	Three Weeks Refresher Course Sponsored by PMMMMNMTT under (MHRD)	18.01. 2016 to 11.02.2016	National	Education
12	National seminar on RTI	28-29th Sept 2015	National	Law
13	National Seminar on “ Charting and Management of Biodiversity : Perceptions and Priorities (CMBPP-2016), Dept. of Ecology and Environmental Science, with funding Assistance from UGC SAP.DRS-II, Assam University, Silchar.	8-9th March , 2016	National	Ecology

Sl. No	Title	Date	International/ National	Name of the Department
14	Biodiversity: Perceptions National Seminar on Charting and Managing and Priorities [CMBPP-2016] during organised by the Dept. of Ecology & Environmental Science, Assam University, Silchar	8th -9th March 2016	National	Ecology
15	A Day with Tea	10th February 2016	Regional	Ecology
16	‘Understanding Human Disease and Improving Human Health Using Genomics-Driven Approaches’ with DBT (NIBMG)	April 6-11		Biotechnology
17	Genomics and Epigenomics (with DBT)	September 28-30		Biotechnology
18	Organized a Two Days Workshop & Hands ON Training on “Dehydration of Flowers, Foliage and Floral Craft”	16th & 17th February 2016	Regional	Life Science and Bio-informatics
19	National Seminar on “Jainism and Jaina Culture in Eastern India”	08-10 February, 2016	National	History
20	International Seminar on Climate Change, Development, Social Transition and Social Policy in North East India	21-22 September, 2015	International	Social Work
21	International Seminar on Female Domestic Workers in North East India: Challenges and Issues	5-6 October, 2015	International	Social Work
22	National Seminar on “Globalisation Culture and Identity: Issues & Perspectives in North-east India” , Organised by Department of Social Work and Centre for Bangladesh Studies	28-29 March 2016	National	Social Work

Sl. No	Title	Date	International/ National	Name of the Department
23	CAT Awareness Programme in SS College Hailakandi	12th August 2015	Regional	Business Administration
24	CAT Awareness Programme In GC College Silchar	4th September 2015	Regional	Business Administration
25	CAT Awareness Programme in Cachar College Silchar	9th September 2015	Regional	Business Administration
26	CAT Awareness Programme in NC College Badarpur	3rd October 2015	Regional	Business Administration
27	World Entrepreneurs Day	21st August 2015	Regional	Business Administration
28	Clean Campus Campaign	12th October 2015		Business Administration
29	Blood Donation Camp	21st August 2015		Business Administration
30	Awareness About Stocks By Jayashree Bhattacharjee , BM, SHCIL	7th Spetember 2015		Business Administration
31	Students Interaction Programme with Microsoft	11th September 2015		Business Administration
32	Students Interaction Programme with BSNL , Speaker – Mr Tikadar , GM, BSNL	9th August 2015		Business Administration
33	Workshop On Group Discussion & PI	28-29 December 2015		Business Administration
34	Workshop on Business Communication & Soft Skills	13th , 14th & 15th October 2015		Business Administration
35	Workshop on Personality Development and Soft skills	23-24 April 2016		Business Administration
36	National Seminar on Companies		National	Commerce

Sl. No	Title	Date	International/ National	Name of the Department
	Act 2013			
37	National Seminar on Contemporary Issues in Business Education and Research		National	Commerce
38	International Seminar on 'Bengali Literature and culture in the context of Changing Worldview: Theory and practice held during 29 and 30th March 2016 organised by UGC (SAP DRS-II), Department of Bengali, AUS	29 and 30th March 2016	International	Bengali
39	International Seminar on 'Bengali Literature and culture in the context of Changing Worldview: Theory and practice held during 29 and 30th March 2016 organised by UGC (SAP DRS-II) , Department of Bengali, AUS	29 and 30th March 2016	International	Bengali
40	In collaboration with Bankim Chandra centre for comparative Indian literature, Rabindra Bharati University, a seminar on 'poetry : East & North-east India'	27-28/03/2016		ICL
41	In collaboration with Byatikram Masdo, a film show ("devoted doyen") was organised	24-02-2016		ICL
42	A Seven days Workshop on Manipuri Manuscript and Manuscriptology: Learning and Preservation, organised by Department of Manipuri in collaboration with sub-committee, MDC, Govt. of Assam.	18th to 24th December, 2015.		Manipuri

Sl. No	Title	Date	International/ National	Name of the Department
43	National Seminar on ICT, Knowledge Society and Sanskrit, Jointly organized by Department of Sanskrit, AUS & Department of Mass Communication, AUS, sponsored by Rastriya Sanskrit Sansthan, New Delhi	11th & 12th March, 2016	National	Sanskrit
44	Lecture Programme on 'Vedic Accent' delivered by Prof. Pratibha Manjari Rath, Utkal University, Bhubaneswar.	27th August, 2015	Regional	Sanskrit
45	Lecture Programme on 'Samkhyayoga' delivered by Dr. Sukhamay Bhattacharya, Founder Principal, Yoga Vijnan Mahavidyalay, Silchar	31st August, 2015	Regional	Sanskrit
46	Lecture Programme with demonstration on 'Influence of Sanskrit on Gaudiya Nritya' delivered by Prof. Mahuya Mukherjee, Rabindra Bharati University, Kolkata.	19th January, 2016	Regional	Sanskrit
47	Lecture Programme on 'Jagannath Cult in the Historical Perspective' delivered by Prof. Satyendra Pattanayak, KIIT University, Bhubaneswar.	9th February, 2016	Regional	Sanskrit
48	Organized Sanskrit Speaking Course in the Department	24th to 30th August, 2015	Regional	Sanskrit
49	One day symposium on "The Displaced: Religion, Environment, Rights"	24th November 2015	Regional	Philosophy
50	Two Day National Seminar on 'Arabic Writings in India with Special Reference to North East India'	21, 22 March, 2016	National	Arabic

Sl. No	Title	Date	International/ National	Name of the Department
51	Special Lecture on ‘Shawqi Daif and Contemporary Arabic Literature’ delivered by Prof. Aslam Islahi, CAAS, JNU, New Delhi	21, March, 2016	Regional	Arabic
52	Librarians’ Day	12th August 2015	Regional	Library Science
53	Induction Programme	12th August 2015	University level	Library Science
54	One Day Seminar on Relevance of Five Law of Library Science during Digital Environment	12th August 2015	Regional	Library Science
55	Library Visit to Kolkata and Kharagpur	10-21 April 2015	Regional	Library Science
56	Library Field Study	January 23, 2016	Regional	Library Science
57	International Symposium on Advanced Computing and Communication 2015 (ISACC 2015);The proceedings is published and indexed in IEEE XploreISBN: 978-1-4673-6708-0 @2015 IEEE	14-15 Sep, 2015	International	Information Technology
58	One-Day Workshop on Business Process Simulation By Prof. D. S Broca, Production Operations & Decisions Sciences, XLRI, Jamshedpur	20-01-2016	Regional	Information Technology
59	2 Days Workshop on Ethical Hacking conducted by Network Bulls &Redmap eLearning Solution, Gurgaon (in partnership with E-Cell, IIT Kanpur)	9th to 10th October, 2015	University Level	Information Technology

Sl. No	Title	Date	International/ National	Name of the Department
60	One-Day Industrial Motivation Campaign by MSME, Govt. of India		University level	Information Technology

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

Chairperson	80+13 AUS+Diphu
Resource Person/Expert	249+38 AUS+Diphu

International National Any other

3.13 No. of collaborations

0

3

0

3.14 No. of linkages created during this year

0

3.15 Total budget for research for current year in lakhs :

From Funding agency 1016.16 lakhs

From Management of University/College 00

Total

1016.16 lakhs

3.16 No. of patents received this year

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

3.17 No. of research awards/ recognitions received by faculty and research fellows of the institute in the year (including fellowships & medals)

Total	International	National	State	University	Dist	College
17	6	11	-	0	-	-

3.18 No. of faculty from the Institution who are Ph. D. Guides

242+37 =279
Silchar + Diphu

Students registered for M.Phil/Ph.D for 2015-16

396

3.19 No. of Ph.D. awarded by faculty from the Institution in 2015-16

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

JRF SRF Project Fellows Any other

3.21 No. of students Participated in NSS events:

University level State level
National level International level

3.22 No. of students participated in NCC events:

University level State level
National level International level

3.23 No. of Awards won in NSS:

University level State level
National level International level

Outreach Activities of NSS:

Special camps organised with participation of NSS volunteers in nearby villages

Awareness Programmes organised in the nearby villages

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

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

- Awareness Programme organized on Health and Hygiene and also on common communicable and non-communicable diseases by Assam University Health Centre for the benefit of the students, teachers and employees of nearby schools

- Initiating to act as an ideal health care unit the Health Centre of Assam University has taken care of the biomedical waste by treating the same in a desired manner as per the relevant guidelines of the concerned bodies, establishing a deep burial system for the management of biomedical waste discharged by the health centre
- Participation of NCC cadets in anti-tobacco rally
- 60 Special camps organised with participation of NSS volunteers in Borjalenga Village

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	600 acres	-		
Class rooms	234			
Laboratories	14			
Seminar Halls	17			
No. of important equipments purchased (≥ 1 -0 lakh) during the current year.	95.44	Nil		95.44
Value of the equipment purchased during the year (Rs. in Lakhs)	782.01	5.94		787.95
Others				

4.2 Computerization of administration and library

Wi-fi Internet connectivity of the entire campus- Ongoing Library- Completed

4.3 Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Books	1,26,204		710		126914	
e-Books	Nil	Nil	Nil	Nil	Nil	Nil
Journals	430					
e-Journals			8,500 journals through E-Shodh Sindhu Project		8,500	
Digital Database	Nil	Nil	Nil	Nil	Nil	Nil
CD & Video	Nil	Nil	Nil	Nil	Nil	Nil
Others (specify)						

- (a) E-Books Library is receiving E-Books/E-Journals from E-Shodh Sindhu. Since year 2014, no subscription towards journals has been made.

4.4 Technology up gradation (overall) in Computer Centre

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Others
Existing	121	2	110	1 Lab	-	1	36	-
Added	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
Total	121	2	110	1 Lab	-	1	36	-

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

<p>Facility Maintenance Service (FMS) of Campus Network with Network Management Software</p> <p>Conducted Online Test Program for campus recruitment for the student of Assam University, Silchar</p> <p>Developing of “Online Admission Portal” for the entire university right from form submission to taking of admission and generation of subsequent lists etc.</p> <p>Wi-Fi Campus networking along with the extension of OFC (Optical Fiber Cable) at workshops, Electronic Department, Agriculture Department, Bipin Chandra Paul is under implementation.</p>
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4.6 Amount spent on maintenance in lakhs :

i) ICT	24.88 lakhs
ii) Campus Infrastructure and facilities	80.72 lakhs
iii) Equipments	18.85 lakhs
iv) Others	0.85 lakh
Total :	125.3 lakh

Criterion – V

5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

Although IQAC does not directly monitor, the university has its own mechanism of enhancing awareness about student support services and under it

- Grievance Redressal Cell is there which monitors and addresses examination result related complaints from students.
- Placement Cell with Co-ordinator in each Department to cater necessary information to students and facilitate the process of employment
- Internet Facility with wifi in hostel and library are maintained by the Computer centre
- Facility of free access to wide range of E. Journals through INFLIBNET, DELNET in Central Library
- Improved Transportation Facility for students are looked after by the estate section
- IQAC is taking necessary steps to perform a Students Satisfaction Survey on the facilities available to the students in the campus.

5.2 Efforts made by the institution for tracking the progression

- Through formative assessment throughout the year
- Interim Reviews of Projects and Seminars
- Holding discussion on research proposals/dissertation in various Bodies
- Arranging Progress Seminar/Internal Seminar for Scholars and PG students respectively

5.3 (a) Total Number of students

UG In affiliated colleges	PG/UG/Integrated	Ph. D./IPP	Others
28402	3307	753	21

(b) No. of students outside the state

(c) No. of international students

Men	No.	%	Women	No.	%
	2485	51.64		2327	48.35

Last Year						This Year					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
1670	497	571	1133	12	3419	1648	577	792	1384	13	4414

Demand ratio: 1 : 3.4

Dropout %: 4.8

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

No. of students beneficiaries

5.5 No. of students qualified in these examinations

NET	<input type="text" value="60"/>	SET/SLET	<input type="text" value="43"/>	GATE	<input type="text" value="16"/>	CAT	<input type="text" value="0"/>
IAS/IPS etc	<input type="text" value="0"/>	State PSC	<input type="text" value="0"/>	UPSC	<input type="text" value="2"/>	Others	<input type="text" value="3"/>

5.6 Details of student counselling and career guidance

- Organising of placement related talks
- Conducting of placement interviews

No. of students benefitted

5.6. Details of Student Counselling and Career and Career Guidance

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
19	275	67	5

5.8 Details of gender sensitization programmes

Various Departments organized Gender Sensitization Programmes

5.9 Students Activities

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

State/ University level National level International level

Participation as University Team in Sports Like Badminton, Cricket, Kabbadi, Football and Table Tennins

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	97	180.66 lakhs
Financial support from government	127	182.05 lakhs
Financial support from other sources	Nil	
Number of students who received International/ National recognitions	Nil	

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: No Grievance is reported

Criterion – VI

6. Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

Assam University aspires to translate the multidimensional collective dream of the community of the region by setting an expected standard in higher education

6.2 Does the Institution has a management Information System

No

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

6.3.1 Curriculum Development

- In every three years, there is revision of curriculum
- CBCS system in PG/UG/Integrated Courses were introduced
- Open Choice Courses as part of CBCS introduced
- Curriculum designed are discussed and approved in appropriate Bodies consisting of external experts also for both PG and UG Courses

6.3.2 Teaching and Learning

- Admission to PG/UG/Integrated courses is conducted on the basis of marks in qualifying examinations and performance in admission tests which includes both written test and interview.
- The entire admission process is now online.
- Each Department prepares its teaching plan and intimates about it to all the faculties and students before the date of the commencement of the class
- In certain Departments Tutorial Classes are also held
- Teachers attend various faculty development programmes on a regular basis
- Faculties from reputed universities are invited as visiting faculties

6.3.3 Examination and Evaluation

- Examination system consists of both internal and external assessment as it is in any semester system.
- Internal Assessment consists of written tests, home assignment and also attendance after the introduction of the CBCS system, while external assessment consists of regular written exam and practical examination in some of the departments
- Evaluation and final result is made on the basis of the performance in both internal and external examinations
- Evaluation includes gradation, credit point and Cumulative Grade Point Average (CGPA)

6.3.4 Research and Development

- University provides basic research facilities in terms of Library, Computer Lab, Internet Access
- Central Library subscribes 430 (Hardcopy) journals and 8,500 Online Journals may be accessed through INFLIBNET which immensely helps researchers.
- 150 new members from Ph.D/M.Phil Scholars have become members of the Central Library during this period.
- There is a definite mechanism to assess the quality of research. Each research proposal/dissertation has to pass through various bodies to be finally approved
- Open viva is conducted for the award of Ph.D degree.
- Inter-disciplinary research is encouraged
- Four Centres of various studies exist to promote research.

6.3.5 Library, ICT and physical infrastructure / instrumentation

- Computer Lab with more than 20 Linux equipped computer.
- Facility of access to E. Resources through INFLIBNET and DELNET.
- KOHA Software is used for Library management.
- Automated issue/return
- Web Based OPAC is operational
- Two web based servers for library in the process of development.
- Blind supportive Braille software is available in Library
- Smart Library Card is used.

6.3.6 Human Resource Management

- Preparation of Reservation Roster under process
- Online File Movement/Tracking system is running successfully
- Filling up of vacant posts through CAS and Open Interview process has been initiated
- In-house training of non-teaching Staff is conducted
- Employees Grievance Redressal Cell

6.3.7 Faculty and Staff recruitment

- Attempts are initiated by the University to solve the Roter related issues
- Non-teaching staff is selected through written test, followed by skill test (whenever required), oral interview and thereafter on the recommendation of the Selection Committee and following Central Govt. rules / guidelines, recruitment is made on merit basis.

6.3.8 Industry Interaction / Collaboration

UNIVERSITY-INDUSTRY PARTNERSHIP PROJECT (UIPP-AU) took off in Assam University in April, 2014 to serve as a platform in which the Departments of the university and the major industries in this region can engage in meaningful dialogue on a continuing basis for (i) creating synergy, (ii) bridging gaps and (iii) setting for themselves new benchmarks of innovation and productivity. Twelve university departments voluntarily enlisted themselves as constituents of UIPP-AU. Industry is represented in UIPP by officials from: (i) Hindustan Paper Corporation (HPC), (ii) Oil & Natural Gas Commission (iii) Oil India Ltd (iv) State Bank of India (v) Goodriche (vi) Assam Gramin Vikas Bank (vii) NEDFI (viii) Vodafone (ix) ICICI Bank (x) Rosekandi Tea (xi) Jayshree Tea (of Birla Group) (xii) Star Cements (xiii) Bharti Airtel (xiv) Kay Dee Cold Storage Pvt Ltd, and (xv) MSME, Silchar. Among others, the UIPP Road Map for actualizing University-Industry Partnership on a continuing basis, that was drawn in a Colloquium organized in Assam University on 6th April, 2014, focuses on the following four important dimensions for realization of the UIPP mission: Dimension I: Introduction of special academic courses and programmes to cater to industry-needs and facilitating and fostering industry-participation in curriculum- designing, and in on-and-off campus placement programmes. Dimension II: Management Development Programmes (MDPs), On-job training, and Short term Orientation Courses for serving managers. Dimension III: Extension of Consultancy Services by specialist University Faculty, joint organization of Seminars and Workshops; and Dimension IV: Sponsored researches for product/process development, sponsored surveys (including market surveys), collaborative or joint researches for product/process innovation. UIPP is also to organize interactions and Meets on a regular basis so that the academia and the Industry can come closer for knowing each other better. – Keeping in view the current level and range of core competency of the Assam University faculty, UIPP has decided to concentrate its industry-related initiative in the ‘3-T’s i.e. Tea, Tourism and Technology sectors. In the first year after launching, UIPP initiatives revolved around the first of the above four dimensions. Special academic courses and programmes have been designed at the initiative of the participating university departments to cater to the needs of the local tea industry and the MSME sector. Proposals have been sent to the Govt. of India under the Kaushal scheme for launching of academic courses for creating capable manpower for the Hospitality and Tourism Industry, the IT, MSME and Food Processing sectors and the Construction Industry. – UIPP has also taken an initiative for empanelling industry experts who can be involved be in planning and in running of various relevant academic programmes by way of direct participation (as experts), and through extension to the university departments their counselling and guidance. A list accordingly has been compiled which is now available in Assam university website. Assam University’s growing proximity to Industry has generated meanwhile positive fall-outs in the placement front. Corporate participation in the campus placement programme 2014-15 has been encouraging. The recruiters who participated in the Placement session January-April, 2015 included, among others: AXIS Bank; Berger Paints; Wipro Technology; Taj Group of Hotels; Thyrocare Technology Limited; HDFC Bank; ICICI Prudential, UNISYS; Reliance Communication, and Abbott India.

6.3.9 Admission of Students

The Admission notification was advertised in National & Local Dailies and also in University website

- With successful introduction of online system for admission in the previous year, the offline system of admission was closed. A help desk was opened in the university to support students who are not computer savvy for assistance in filling up the form.
- Students were selected on the basis of their marks in the Qualifying examination and performance in admission test comprising written test and Personal interview
- The result of the admission test was declared online

6.4 Welfare schemes for

Teaching	Health Care Centre, Departmental Store, Canteens, Banks, Post Office, ATMs within the Campus, Gym with Trainer, Play ground, Transport Facility within the campus as well as from nearby areas, Generator facility in some of the departments and centres
Non-teaching	Health Care Centre, Departmental Store, Canteens, Banks, Post Office, ATMs within the Campus, Gym with Trainer, Play ground, Transport Facility within the campus as well as from nearby areas.
Students	Health Care Centre, Departmental Store, Canteens, Banks, Post Office, ATMs within the Campus, Gym with Trainer, Play ground, Transport Facility within the campus as well as from nearby areas, Generator facility in some of the departments and centres and in the hostels, hostel facility for students and research scholars and health insurance for all the students and research scholars

6.5 Total corpus fund generated

21785.76 lakhs

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	No	NA	Yes	Duly Constituted Committee
Administrative	Yes	The Director General of Audit (Central), Kolkata	Yes	Duly Constituted Committee

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

For UG Programme Yes No

For PG Programmes Yes No In some of the departments

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

- Online publication of results for both UG and PG programmes.
- The marksheets of all these examinations can now be directly downloaded from website dedicated for results of Assam University.
- Introduction of compulsory Choice Based Credit System in Post Graduate Courses in second semester in two papers viz. 203 and 204.

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

The matter is under consideration. However, each Department of the University constitutes a Body (Board of Under-graduate Studies) consisting mainly of college teachers to decide upon all important college related matters.

6.11 Activities and support from the Alumni Association

- a) Online Registration of AU alumni is opened in the Alumni Website www.aus.ac.in/aus.alumni during July 2015.
- b) Annual General Meeting of AU Alumni Association on 14th December, 2015. The constitution of Alumni Association is adopted in the meeting. The first alumni newsletter is finalized in the meeting. The name of the newsletter is proposed as “Kasturi” by Dr. Prodipto Das, Convenor and members accepted the same.
- c) The first alumni newsletter Kasturi Vol. 1 No.1 (total 22 pgs) is inaugurated on 21st January 2016 in the 23rd Foundation Day of Assam University by Hon’ble Vice Chancellor Prof. R.R. Dhamala and Alumni Chairman Prof. N.B. Dey.
- d) Proposal to organise the First Alumni Meet of Assam University in grand way during the end of Dec 2016.
- e) Proposal of permanent Alumni Office-cum-Auditorium is submitted to AUS Administration in which it is mentioned that the building will be constructed from the fund generated through the contributions from the alumni members.

6.12 Activities and support from the Parent – Teacher Association

Guardians/parents from time to time have highlighted various issues particularly pertaining to their wards who are studying in the university. Issues related to hostel accommodation and transportation were their main issues of concern. They, however, have expressed their satisfaction about university’s endeavour to address the issues.

6.13 Development programmes for support staff

The University on regular interval arranges training of staff members by deputing them to different training programmes organised by National level institutes on different government rules & regulations. During the concerned period staff members attended the following programmes as mentioned below: IASRI, New Delhi, Orientation Programme at UGC-Academic Staff College, North-Eastern Hill University (NEHU), Shillong. SCUBE Scientific Software Solution (P) Ltd, New Delhi Short Term Training on Quality Improvement in Classroom Teaching at National Institute of Technical Teachers Training and Research (NITTTR), Kolkata, Workshop on Designing and management of Web Based Library Services in the Dept. Library and Information Science, Mizoram University, Aizawl Central Staff Training & Research Institute, Kolkata, Training programme on "Computer application in Office and Effective office management"

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

- Plantation of trees is undertaken on several occasions besides the Earth Day April 22 and the World Environment Day June 5.
- Every department has several waste bins within and outside to enable proper solid waste disposal. Littering in the campus is discouraged.
- Fixed dustbins were erected in different parts of the campus where the garbage and other waste are deposited. The wastes are collected every morning and the dustbins are cleaned every morning.
- Smoking and selling of any tobacco is strictly prohibited within the campus.
- Use of plastic is banned within campus

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.

- Training and Internship in reputed industries
- Inclusion of online fee payment through Gateways using ERP
- Initiative to become a paperless University. As part of this, official communication is mostly made via email.
- Electronic File movement and tracking system has been introduced

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

- Students' Feedback on Curriculum.
- Performance Based Appraisal System.
- Internal Academic Audit.
- Parents-Teachers Interaction.
- Mentoring of Students.
- Alumni Meetings.
- Student Counselling.
- ICT initiatives.
- Exchange of students and teachers → Strengthening linkage with Industry

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

- Organization of “Green Campaigns” for prevention of cruelty towards animals, rainwater harvesting and conservation of water from time to time by the Department of Ecology & Environmental Science of the University to generate awareness about environmental conservation in general and the killing of rhinos in particular.
- Decentralized system of administrative function in which Departments are given adequate autonomy to manage financial, academic and examination related matters.

7.4 Contribution to environmental awareness / protection

- Plastic free campus
- Organization of “Green Campaigns” by the Department of Ecology and Environmental particularly intended to raise awareness about the protection of environment. Besides the Department has also undertaken consultative programmes pertaining to ecological and environmental assessment.
- Centre for Bio-diversity and Natural Resource Conservation has been working actively for conservation of Birds of the region.

7.5 Whether environmental audit was conducted? Yes No

The Environment Audit committee has been formed in the name of ‘Green Audit Committee’. The committee is expected to take up the audit in the next academic year.

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

Strength

- Institute carries out Management Review Committee meetings periodically to address interactive research / research collaboration amongst the faculties.
- Various Grants received from the UGC-SAP and DST, FIST, DBT etc. Research projects in operation from UGC, DST, DBT, CSIR, MOEF and Dept. of Space, GOI
- Research collaboration with different Research organizations and Universities
- Intra-and Inter- university/institutional research collaboration at national level
- Industry-consultation for environmental/ecological assessment
- Multi-cultural and multi-lingual character of the university.

Weaknesses

- Shortage of sophisticated and modern equipment for advanced research
- Lack of job opportunities due to lesser number of industries in this region.
- Lack of Career options in industries and NGOs

Opportunities

- Empowerment/training of farmers/villagers in different areas
- Basic and applied research in the field of medicine, wildlife conservation, water resource management and IPM
- Option of research in diverse aspects of Northeast from its political to ecological diversity

Threats

- Geographical isolation as lack of poor communication.
- Organization of national/international events is difficult because of poor communication. This raises the cost of organizing any event.
- Attracting quality students for Masters Programme and Research from across the country is not easy.
- Poor supply of electricity often causes problems to research and academic activities in the university

8. Plans of the institution for the next year

To solve the roster related issue and fill up the vacant teaching positions

To fill up the non-teaching positions

To perform Green Audit and take necessary action to conserve the environment

To increase the student related facilities in the campus

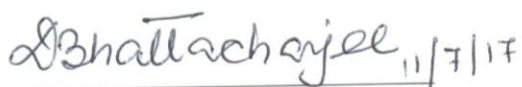
To set up a Kendriya Vidyalaya in the University campus

To enhance the industry-academia linkage at the university level.

To develop Wi-fi in the campus

To start new academic department viz. Urdu and Performing Arts.

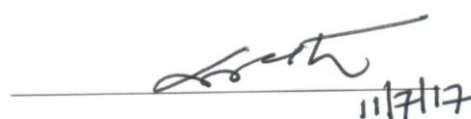
Name: Prof. Dibyojyoti Bhattacharjee

 11/7/17

Signature of the Coordinator, IQAC

Prof. Dibyojyoti Bhattacharjee
Director
Internal Quality Assurance Cell (IQAC)
Assam University, Silchar

Name: Prof. Dilip Chandra Nath

 11/7/17

Signature of the Chairperson, IQAC

कुलपति
Vice-Chancellor
असम विश्वविद्यालय, सिलचर
Assam University, Silchar

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
