



Assam University, Silchar

The Annual Quality Assurance Report (AQAR) 2016 - 17

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

2016-17

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

Tel. No. with STD Code:

03842-270801 (O)

Mobile:

09435073676 (VC)/09435073822 (Registrar)

Name of the IQAC Coordinator:

Dr. M. Faruque Hussain

Mobile:

09435174718

IQAC e-mail address:

aus.iqac@gmail.com; faruque_geo@yahoo.co.in

1.3 NAAC Track ID (For ex. MHC0GN 18879)

ASUNGN10139

OR

1.4 NAAC Executive Committee No. & Date:

(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)

F 19 26/EC(SC-4)/DO/2014/17

1.5 Website address:

www.aus.ac.in

Web-link of the AQAR:

<http://www.aus.ac.in/sidemenu/iqac>

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)
vii. AQAR	2015-16	.....	(11/07/2017)
viii. AQAR	2016-17	.....	(13/07/2018)

1.9 Institutional Status

University	State	<input type="checkbox"/>	Central	<input checked="" type="checkbox"/>	Deemed	<input type="checkbox"/>	Private	<input type="checkbox"/>
Affiliated College	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>				
Constituent College	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>				
Autonomous college of UGC	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>				
Regulatory Agency approved Institution (eg. UGC, AICTE, BCI, MCI, PCI, NCI)	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>				
Type of Institution	Co-education	<input checked="" type="checkbox"/>	Men	<input type="checkbox"/>	Women	<input type="checkbox"/>		
	Urban	<input type="checkbox"/>	Rural	<input checked="" type="checkbox"/>	Tribal	<input type="checkbox"/>		
Financial Status	Grant-in-aid	<input type="checkbox"/>	UGC 2(f)	<input checked="" type="checkbox"/>	UGC 12B	<input type="checkbox"/>		
	Grant-in-aid + Self Financing	<input type="checkbox"/>	Totally Self-financing	<input type="checkbox"/>				

1.10 Type of Faculty/Programme

Arts	<input checked="" type="checkbox"/>	Science	<input checked="" type="checkbox"/>	Commerce	<input checked="" type="checkbox"/>	Law	<input checked="" type="checkbox"/>	PEI (Phys Edu)	-
TEI (Edu)	<input checked="" type="checkbox"/>	Engineering	<input checked="" type="checkbox"/>	Health Science	<input checked="" type="checkbox"/>	Management	<input checked="" type="checkbox"/>		

Others (Specify)

1. Library & Information Science	2. Mass Communication
3. Social Work	

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

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

Autonomy by State/Central Govt. / University

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="01"/>
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="01"/>

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
3. Preparation of Annual Report of University
4. Submission of Data annually for NIRF ranking for 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
Emphasised on preparation of list of Journals by each department for promotion/recruitment purpose	-
Applying to Ranking agencies like NIRF, India Today	—
Broadening the scope of feedback system	
Promotion of research activities	

2.16 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	35			
UG	9			
PG Diploma	2			
Advanced Diploma	1			
Diploma	0			
Certificate	1			
Others				
Total	82			
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.

Syllabi of U.G Courses on CBCS pattern are newly designed and shall be implemented in the next academic session

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

Urdu

Criterion – II

2. Teaching, Learning and Evaluation bouquet

2.1 Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
318	221	77	20	-

2.2 No. of permanent faculty with Ph.D.

303

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
221	49	77	22	20	16			318	87

2.4 No. of Guest and Visiting faculty and Temporary faculty

46

5

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2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended Seminars/ Workshops	10	49	56
Presented papers	143	288	25
Resource Persons	4	35	44

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

260

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

232	232	232
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2.10 Average percentage of attendance of students

82

2.11 Course/Programme wise distribution of pass percentage:

Course	Subject	Total Appeared	Total Passed	% of Pass	Over-all %	Male			Female		
						Appeared	Passed	% of Pass	Appeared	Passed	% of Pass
MASTER OF SCIENCE	Ecology and Environmental Science	28	25	89.29	72.02	16	13	81.25	12	12	100.00
	Earth Science	16	16	100.00		9	9	100.00	7	7	100.00
	Biotechnology	20	19	95.00		5	5	100.00	15	14	93.33
	Microbiology	27	27	100.00		10	10	100.00	17	17	100.00
	Chemistry	39	20	51.28		22	10	45.45	17	10	58.82
	Physics	61	36	59.02		44	21	47.73	17	15	88.24
	Life Science	69	59	85.51		24	18	75.00	45	41	91.11
	Computer Science	36	29	80.56		19	13	68.42	17	16	94.12
	Mathematics	30	4	13.33		15	4	26.67	15	0	0.00
	Statistics	10	7	70.00		3	2	66.67	7	5	71.43
	TOTAL	336	242			167	105		169	137	
BACHELOR OF SCIENCE	Computer Science	57	26	45.61	45.61	32	7	21.88	25	19	76.00
MASTER OF ARTS	Anthropology	22	14	63.64	66.42	14	8	57.14	8	6	75.00
	Education	40	24	60.00		10	9	90.00	30	15	50.00
	Philosophy	28	13	46.43		10	5	50.00	18	8	44.44
	Arabic	18	17	94.44		17	17	100.00	1	0	0.00
	Bengali	51	48	94.12		29	28	96.55	22	20	90.91
	English	90	61	67.78		16	7	43.75	74	54	72.97
	Hindi	25	24	96.00		10	10	100.00	15	14	93.33
	Linguistics	11	11	100.00		7	7	100.00	4	4	100.00
	Manipuri	10	10	100.00		1	1	100.00	9	9	100.00
	Assamese	25	22	88.00		12	11	91.67	13	11	84.62
	Economics	57	21	36.84		28	6	21.43	29	15	51.72
	History	79	55	69.62		43	31	72.09	36	24	66.67
	Political Science	136	69	50.74		68	37	54.41	68	32	47.06
	Sociology	32	22	68.75		11	8	72.73	21	14	66.67
	Sanskrit	21	20	95.24		12	11	91.67	9	9	100.00
	Geography	22	12	54.55		7	7	100.00	15	5	33.33
	TOTAL	667	443			295	203	68.81 %	372	240	64.52 %

MASTER OF COMMERCE	Commerce	98	85	86.73	86.73	57	51	89.47	41	34	82.93
BACHELOR OF VISUAL ARTS	Visual Arts	32	30	93.75	93.75	15	15	100.00	17	15	88.24
MASTER OF VISUAL ARTS	Visual Arts	19	17	89.47	89.47	8	6	75.00	11	11	100.00
B.A.L.L.B. (HONOURS)	Law	41	28	68.29	68.29	16	9	56.25	25	19	76.00
BACHELOR OF SOCIAL WORK	Social Work	44	29	65.91	65.91	23	11	47.83	21	18	85.71

Course	Subject	Total Appeared	Total Passed	% of Pass	Over-all %	Male		Female			
						Appear ed	Passed	% of Pass	Appear ed	Passed	% of Pass
MASTER OF SOCIAL WORK	Social Work	40	36	90.00	90.00	13	12	92.31	27	24	88.89
MASTER OF BUSINESS ADMINISTRATION	Business Administration	82	78	95.12	95.12	51	48	94.12	31	30	96.77
BACHELOR OF TECHNOLOGY	Agricultural Engineering	48	26	54.17	75.46	32	14	43.75	16	12	75.00
	Information Technology	36	29	80.55		33	24	72.73	6	5	83.33
	Electronics & Telecommunication	24	22	91.67		20	18	90.00	4	4	100.00
	TOTAL	108	77			85	56		26	21	
MASTER OF LAWS	Law	23	23	100.00	100.00	7	7	100.00	16	16	100.00
MASTER OF MASS COMMUNICATION	Mass Communication	23	23	100.00	100.00	7	7	100.00	16	16	100.00
MASTER OF LIBRARY & INFORMATION SCIENCE	Library & Information Science	18	16	88.89	88.89	9	7	77.78	9	9	100.00
MASTER OF EDUCATION	Education	2	1	50.00	50.00	2	1	50.00	0	0	100.00
BACHELOR OF PHARMACY	Pharmaceutical Sciences	38	31	81.58	81.58	21	17	80.95	17	14	82.35
MASTER OF TECHNOLOGY	Agricultural Engineering	8	8	100.00	100.00	6	6	100.00	2	2	100.00
	Information Technology	12	12	100.00		8	8	100.00	4	4	100.00
	TOTAL	20	20			14	14		6	6	
B.SC.(HONOURS) B.ED.	Education	5	4	80.00	80.00	0	0	100.00	5	4	80.00

Course	Subject	Total Appeared	Total Passed	% of Pass	Over-all %	Male			Female		
						Appear ed	Passed	% of Pass	Appear ed	Passed	% of Pass
TDC (HONS-BACHELOR OF SCIENCE)	PHYSICS	98	37	37.76	49.44	72	31	43.06	26	6	23.08
	CHEMISTRY	101	35	34.65		55	16	29.09	46	19	41.30
	MATHEMATICS	58	20	34.48		38	11	28.95	20	9	45.00
	STATISTICS	17	12	70.59		11	7	63.64	6	5	83.33
	ANTHROPOLOGY	9	4	44.44		4	1	25.00	5	3	60.00
	GEOLOGY	27	17	62.96		19	10	52.63	8	7	87.50
	BOTANY	120	60	50.00		46	25	54.35	74	35	47.30
	ZOOLOGY	123	82	66.67		43	23	53.49	80	59	73.75
	ECONOMICS	2	0	0.00		2	0	0.00	0	0	0.00
	BIOTECHNOLOGY	29	22	75.86		12	7	58.33	17	15	88.24
	COMPUTER SCIENCE	39	19	48.72		27	14	51.85	12	5	41.67
	TOTAL	623	308			329	145		294	163	
TDC (HONS-BACHELOR OF ARTS)	ANTHROPOLOGY	4	3	75.00	43.56	1	1	100.00	3	2	66.67
	GEOGRAPHY	40	25	62.50		17	10	58.82	23	15	65.22
	ECONOMICS	88	42	47.73		37	10	27.03	51	32	62.75
	POLITICAL SCIENCE	162	71	43.83		84	32	38.10	78	39	50.00
	PHILOSOPHY	31	13	41.94		6	0	0.00	25	13	52.00
	HISTORY	56	21	37.50		15	4	26.67	41	17	41.46
	EDUCATION	75	30	40.00		22	6	27.27	53	24	45.28
	SOCIOLOGY	5	3	60.00		4	2	50.00	1	1	100.00
	BENGALI	241	93	38.59		38	17	44.74	203	76	37.44
	ENGLISH	235	117	49.79		66	32	48.48	169	85	50.30
	ASSAMESE	63	34	53.97		21	14	66.67	42	20	47.62
	ARABIC	21	6	28.57		21	6	28.57	0	0	0.00
	PERSIAN	9	5	55.56		5	1	20.00	4	4	100.00
	SANSKRIT	11	6	54.55		2	0	0.00	9	6	66.67
	MANIPURI	50	10	20.00		6	0	0.00	44	10	22.73
	HINDI	20	5	25.00		11	3	27.27	9	2	22.22
	TOTAL	1111	484			356	138		755	346	
TDC (HONS-BACHELOR OF COMMERCE)	ACCOUNTING AND FINANCE	218	142	65.14	53.66	136	83	61.03	82	59	71.95
	BUSINESS MANAGEMENT	139	53	38.13		75	29	38.67	64	24	37.50
	BANKING AND INSURANCE	12	3	25.00		10	3	30.00	2	0	0.00
	TOTAL	369	198			221	115		148	83	
TDC (HONS-BACHELOR OF COMPUTER APPLICATION)	COMPUTER APPLICATION	6	3	50.00	50.00	5	2	40.00	1	1	100.00
TDC (HONS-BACHELOR OF BUSINESS ADMINISTRATION (HONOURS)	BUSINESS ADMINISTRATION	19	12	63.16	63.16	7	3	42.86	12	9	75.00

2.12 How does IQAC Contribute/Monitor/Evaluate the Teaching and 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
- Conducting of the student's satisfaction survey. Reporting the result of the survey to the respective Departments and also to administration.

2.13 Initiatives undertaken towards faculty development

Faculty / Staff Development Programmes	Number of faculty benefitted
Refresher courses	8
UGC/Others Faculty Improvement Programme/Training Courses	0
HRD programmes	1
Orientation programmes	4
Faculty exchange programme	0
Staff training conducted by the university	2
Staff training conducted by other institutions	0
Summer / Winter schools, Workshops, etc.	10
Others	13

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	241	20	11	Nil
Technical Staff	121	21	1	Nil

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	4	38	-	-
Outlay in Rs.	17801632/-	341655509/-	-	-

3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	2	-	-	-
Outlay in Rs.	265000/-	-	-	-

3.4 Details on research publications

	Research articles
Peer Review Journals	477+55=532
Non-Peer Review Journals	-
Conference proceedings	10

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	Impact of TV Advertisements on Adolescents: A Study of Silchar Town of Assam	ICSSR, New Delhi	18 Months	Rs.5,00,000.00	Mass Communication
2	Identity, protest, Middle Class and Social Media: A Comparative Study Facebook Usage in Northeast States	ICSSR, New Delhi	2years 6 Months	Rs.18,00,000.00	Mass Communication
3	Indigenous art and craft of South Assam with special	UGC	5 years	Rs. 1,02,50,000.00	Visual Arts

Sl. No.	Title of the project	Funding agency	Duration	Amount (in Rs)	Department
	reference to Terracotta Pottery, and Textile'				
4	Structure, reactivity and electronic of bare and supported Rh _n (n=2-30) clusters in relation to automotive exhaust pollution control: A Density Functional Theory study	DST	3 years	Rs. 43,00,000.00	Chemistry
5	Nano assisted C60 Pyrimidine Derivatives: Their synthesis, Characterization, Neuroprotective and Antiviral Activities.	DBT	3 years	Rs. 90,87,000.00	Chemistry
6	Multifunctional Janus Nanoparticles for Cancer Imaging and Therapy	DBT	3.5 years	Rs. 61,60,000.00	Chemistry
7	DNA-Decorated Liquid Crystalline Nano-composite materials for Efficient Chemical Sensing.	NRB	3 years	Rs. 35,43,000.00	Chemistry
8	Synthesis and Spectroscopic Characterization of a Novel Class of Schiff Base: A New Fluorescent Chemosensory Materials and Second Order Nonlinear Optical Properties	SERB	3 years	Rs. 24,50,000.00	Chemistry
9	Synthesis of oligosaccharide motifs related to the cell-wall lipopolysaccharide of <i>Providencia stuartii</i> O18, <i>Providencia stuartii</i> O47 and <i>Providencia alcalifaciens</i> O33 towards the preparation of carbohydrate based protecting agent against <i>Providencia</i> .	DST-FTP	3 years	Rs. 19,45,000.00	Chemistry
10	Dust and magnetic field in low mass star forming clouds	Indo-Russia (DST-RFBR)	Two years (2016-2018)	Rs. 23,35,600.00	Physics

Sl. No.	Title of the project	Funding agency	Duration	Amount (in Rs)	Department
11	Polarimetric studies of Astrophysical dusts using light scattering tools and observations with optical telescopes	Indo-Japan (DST-JSPS)	Two years (2016-2018)	Rs. 8,48,000.00	Physics
12	Molecular mechanisms of action of ruthenium anticancer drugs: A quantum computational study	SERB-DST, Govt of India	2015-2018	Rs. 19,39,600.00	Physics
13	Role of trace elements in cancer progression and remediation	UGC-DAE CSR, Kolkata Centre	01/01/2014 to 31/12/2016	Rs. 1,15,000.00	Physics
14	Study of impaired trace element metabolism in different types of cancer.	UGC-DAE CSR, Kolkata Centre	01/12/2015 to 30/11/2018	Rs. 7,15,800.00	Physics
15	'Rare Earth Metal abundances in certain Pan-African granitoids of Karbi Hills, Assam: their prospect examination'	MOES, Govt. of India	03 yrs	Rs. 10,64,632.00	Earth Science
16	Indo-Australia Joint Project on “Biomonitoring of Pesticides in Rivers and Streams vis-à-vis Ecological Services and Functions”	Department of Science & Technology, GOI	2 years	Rs. 23. 47 lakhs	Ecology
17	Assessment of carbon storage and sequestration potential of tea agroforestry system in Barak Valley, Assam 2013-2016	CSIR, New Delhi	June 2013 to December 2016	Rs. 19.87 lakh	Ecology
18	Evaluation of indigenous freshwater algal species from Southern Assam (North –East India) for carbon sequestration	DST, New Delhi	3 years	Rs. 19, 72,397.00	Ecology
19	Biodiesel production using indigenous microalgae of North-East India	DBT, New Delhi	3 years	Rs. 102.15 lakhs	Ecology
20	Status survey and Conservation needs of Primates in the Inner Line Reserve forest, Cachar, Assam, India.	International Primatologic al Society, USA International Funding	2016 (May) to 2017 (April)	\$ 2000	Ecology

Sl. No.	Title of the project	Funding agency	Duration	Amount (in Rs)	Department
21	Status Survey of Western Hoolock gibbon (<i>Hoolock hoolock</i>) and conservation initiative through mass awareness in the reserve forest areas of Barak Valley, Assam, India	UGC-MRP	2013-2017	Rs. 9,45,800.00	Ecology
22	Assessment of carbon stock and sequestration potential in major land-use sectors of southern Assam, Karbi Anglong and NC Hills	DST	3 yrs	Rs. 45 Lakh	Ecology
23	Production of Phytolith occluded carbon for advancing climate change mitigation	DBT	3 yrs	Rs. 90 Lakhs	Ecology
24	Investigations into the potential of activating the AMP-activated kinase (AMPK) for the amelioration of betel-nut induced carcinogenesis	DBT, Govt. of India	3 years (31 st March 2017 to 30 th March 2020)	Rs. 115.272 lakhs	Biotechnology
25	ImageIDGP: Image based systems for identification of Individuals, Breeds and Diseases of Pigs and Goats	ITRA, Govt. of India	2 years (11 th November 2016 to 10 th November 2018)	Rs. 35.6 lakhs	Biotechnology
26	Development/Upgrading Infrastructure in Medical Colleges in North-Eastern States of India	DBT, Govt. of India	5 years + 3 years extension (15 th February 2010 to 31 st March 2018)	Rs 89 lakhs	Biotechnology
27	Understanding acid soil tolerance in Blackgram grown in North-East (Assam) India	DBT- UEXCEL	3 years	Rs. 102.056 lakh	Life Science
28	Enhancing drought tolerance in crops species using biotechnological approaches	DST	3 years	Rs. 33.7365 lakh	Life Science
29	Genome & Transcriptome sequencing of aromatic rices from Northeastern regions	DBT	3 years	Rs. 46.63 lakh	Life Science
30	Functional Genomics for	DBT	3 years	Rs. 37.05 lakh	Life Science

Sl. No.	Title of the project	Funding agency	Duration	Amount (in Rs)	Department
	Drought Tolerance in Assam Rice				
31	“Study of arginine metabolic pathway enzymes in the opportunistic fungal pathogen <i>Candida albicans</i> ”	DST-SERB	3 years	Rs. 24.5 lakhs	Life Science
32	Validation of some North East Indian traditional anti-inflammatory plants for antiproliferative, anti-angiogenic and anti-metastatic properties: In search of novel anticancer agents.	DBT	3 years	Rs. 57.89 Lakhs	Life Science
33	“Investigating the molecular basis of anti-parkinsonian effects of Garcinol – a phytoconstituent of <i>Garcinia</i> sp. In animal model of Parkinson’s disease”	DBT, Govt. of India	3 years	Rs. 101.07 Lakhs	Life Science
34	UGC-BSR-Research-Start-Up Grant	UGC	1 year	Rs. 6,00,000.00	Microbiology
35	Identification and Characterization of DNA replication protein PRI in <i>L. donovani</i> .	SERB	3 years	Rs. 42,89,560.00	Microbiology
36	Molecular and structural Characterization of mitochondrial DNA Primase in <i>Leishmaniadonovani</i> .	DBT	3 years	Rs. 1,19,51,000.00	Microbiology
37	RhizosphereMicrobiome for Improving Symbiotic Nitrogen Fixation and yield of lentil in North Eastern States of India	DBT	3 years	Rs. 36,76,000.00	Microbiology
38	Microbial roles in yield management of scented rice of north east India	DBT	3 years	Rs. 42,28,000.00	Microbiology
39	UGC-BSR-Research-Start-Up Grant	UGC	1 year	Rs. 6,00,000.00	Microbiology

Sl. No.	Title of the project	Funding agency	Duration	Amount (in Rs)	Department
40	Identification and Characterization of DNA replication protein PRI in <i>L. donovani</i> .	SERB	3 years	Rs. 42,89,560.00	Microbiology
41	Positive Youth Development of NSS of Assam University and its affiliated colleges in Assam State: Programmes, Impacts and Challenges	RGNIYD(Ministry of Youth Affairs and Sports, Govt. of India)	1 Year	Rs. 3,00000.00	Social Work
42	Exclusion of Inclusion: Caste and Tribe in Northeast India	ICSSR	Two year (Extended)	Rs.18 Lakh	Sociology
43	A Multiple Correspondence Analysis Approach to the Measurement of Multidimensional Poverty and Logistic Regression Approach to Determine the Factors Influencing the Socioeconomic Status of Bodo People: A Case Study of Udalguri District, Bodoland	Indian Council of Social Science Research (ICSSR)	18 Months, Date of commencement of the Project is 1 st January 2015	Rs. 3,00,000.00	Economics
44	Barak upatyakar lokosanskriti kosha.	UGC	3years	Rs. 13,00400.00	Bengali
45	SAP.DRS-I	UGC	05Years	Rs. 54 Lakh	Philosophy
46	Design and Implementation of Power Analysis Resisting Techniques for Asymmetric Cryptosystems using FPGAs	MEITY	2 Years	Rs. 33.5 Lakhs	Computer Science & Engineering
47	Development of Carbon nanotube and Graphene Nanoribbon Interconnect Model for VLSI Circuits	UGC	3 year	Rs. 12,61,500.00	Electronics & Tele Communication Engineering
48	In vitro pharmacological evaluation against dementia and cerebral stroke of isolated secondary metabolites from Gelsemium sempervirens, withaferin-A & withanolide and development of	UGC-BSR, India	2 year	Rs. 10 lakhs	Pharmaceutical Science

Sl. No.	Title of the project	Funding agency	Duration	Amount (in Rs)	Department
	nanophytosome formulation with optimised lead phyto-molecules.				

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Sl. No.	Title of the project	Funding agency	Duration	Amount (in Rs)	Department
1	Folk Culture, Language and Literature: A Study of Zeme Naga Histiography	National Security Council, Govt. of India, New Delhi	12 months	Rs. 4,93425.00	English
2	Institutional Biotech Hub	DBT Govt. of India	3+2= 5 Years	Rs. 5.31 Lakhs	Life Science

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 <input type="text" value="7"/>	CAS <input type="text" value="-"/>	DST-FIST <input type="text" value="6"/>
DPE <input type="text" value="-"/>		DBT Scheme/funds <input type="text" value="3"/>
Others <input type="text" value="-"/>		

3.9 For colleges	Autonomy <input type="text"/>	CPE <input type="text"/>	DBT Star Scheme <input type="text"/>
	INSPIRE <input type="text"/>	CE <input type="text"/>	Any Other (specify) <input type="text"/>

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	“Skill Development and Youth: Prospects and Challenges in North-east India” organized by Community College, Assam University, Silchar, sponsored by UGC, New Delhi.	10 th Feb, 2017	National	Mass Communication
2	National Conference “Recent Trends in Mathematics Science (RTMS-2017)at Assam University, Silchar,	During 24 th - 26 th March, 2017	National	Mathematics
3	Global Initiative for Academic Network(GIAN)-MHRD lectures in Physics	04 th -14 th April, 2017	National	Physics
4	National Conference on Chemical Physics (NCCP-2017)	20 th & 21 st March, 2017	National	Physics
5	ICSSR funded 7 day training program on Data Analysis in SPSS for Ph.D students	20 th to 26 th September, 2016	National	Statistics
6	Inter College, Statistical Quiz competition to celebrate the World Statistics Day	20 th October, 2016	Regional	Statistics
7	International Literacy day	8 th Sept , 2016	National	Education
8	Right to Freedom of Speech and Legal and Constitutional con tour	16 th & 17 th Nov.2016	National	Law
9	National Seminar on Ethnobiology and traditional knowledge in Biodiversity Conservation- Approaches and Dimensions	2 nd Feb, 2017 & 3 rd Feb, 2017	National	Ecology
10	Two Day Workshop on Herpetological Studies	27 th Feb & 28 th Feb	Regional	Ecology
11	GIAN, MHRD On Functional Genomics For Plant Abiotic Stress Tolerance	26 th July to 30 th July 2016	International	Life Science
12	International Conference On Functional Plant Biology.	23rd Jan, 2017	International	Life Science
13	North East Regional Research Scholars’ Meet 2017(NEMeet 2017),Organised by UGC-SAP(DRS-II) Activity.	17 th & 18th March, 2017	Regional	Life Science
14	North East Spring School on Genetic Analysis Of Complex Traits. ISI, Kolkata & Assam University, Silchar	23 rd & 24 th March, 2017	Regional	Life Science

SL. No.	Title	Date	International/National	Name of the Department
15	Micron 2016 (ICMR,SERB,INSA)	29 th & 30 th Dec., 2016	National	Microbiology
16	Appreciation Course in Parliamentary Processes and Procedures Bureau of Parliamentary Studies and Training, Lok Sabha Secretariat, New Delhi,	2 nd – 6 th May, 2016	National	Political Science
17	Application of Statistics in Social Sciences Indian Statistical Institute, Kolkata & Assam University,	22 nd – 31 st August , 2016	National	Statistics
18	International Seminar & Youth Convention on Digitalisation and Rural Development in North East India: Issues, Challenges and Way Forward	13 th -15 th February, 2017	International Seminar	Social Work
19	National Seminar on Financial Sector Reform in India	12 th Jan, 2017	National	Commerce
20	Investors' Awareness Program and Joint Seminar on Contemporary Issues in Business organized by The Institute of Company Secretaries of India (NE Chapter, Guwahati) in collaboration with the Department of Commerce Assam University, Silchar.	18 th April, 2016	National	Commerce
21	Economic Dependence of North Eastern States of India and its Bordering Nations	8 th & 9 th November, 2016	International	Economics
22	Two Days Seminar on the topic “ Sahitya Aur Mulyabodh “ in collaboration with Womens College, Silchar	23 rd & 24 th March, 2017	National	Hindi
23	In Collaboration With 'Byatikram Masdo',A Seminar On 'Poetry : East & North-East India' Was Organised, Attended By Eminent Poets & Scholars From India & Bangladesh	18 th May, 2016	International	ICL
24	In Collaboration With 'Byatikram Masdo',A Seminar On Contemporary Bengali Literature Of Bangladesh & India Was Organised, Attended By Eminent Poets & Scholars From India & Bangladesh Including Prof Subodh Sarkar	12 th to 14 th February, 2017	International	ICL
25	A Legal Awareness Programme Was Organised At Difu Campus And Lumding Pvm School By Dept Of Icl & Assamese, Asu	13 th to 19 th November, 2016	National	ICL
26	3 Day Workshop on Endangered Tibeto-Burman Languages of NE India	28 th to 30 th September, 2016	International	Linguistics

SL. No.	Title	Date	International/National	Name of the Department
27	3 Day Workshop on Grammatical Structure of Tibeto-Burman Languages of North East India	16 th to 18 th January, 2016	International	Linguistics
28	One Day Symposium on Folk narratives in Contemporary Manipuri Literature, Sahitya Akademi	5 th October, 2016	National	Manipuri
29	Simple Sanskrit Speaking Course	09 th -18 th Aug, 2016	University Level	Sanskrit
30	Sanskrit Day Celebration and Yoga Demonstration	18 th Aug. 2016	University Level	Sanskrit
31	Lecture Programme on Sanskrit Language : Challenges and Prospects, Delivered by Dr. Sukhamay Bhattacharya, former Principal Cachar College and founder principal Yoga Vijnan Mahavidyalaya, Silchar.	18 th Aug. 2016	Regional	Sanskrit
32	Lecture Programme on Atharvaveda and Gopathabrahmana, Delivered by Prof. Taraknath Adhikari, RBU, Kolkata	19 th Jan. 2017.	Regional	Sanskrit
33	UGC-SAP-DRS sponsored National Seminar on <i>Towards a better understanding of Indian Ethics & Religion.</i>	March 27 th to 29 th , 2017	National	Philosophy
34	Coordinated – One day workshop on Gender Sensitization and Sexual Harassment	22 nd September, 2016	National	Philosophy
35	National Workshop on <i>Theatre Appreciation: Theory and Praxis</i>	April 11 th to 17 th 2016	National	English
36	International Conference on <i>(Re)envisioning India's Northeast: Ethnicity, Identity, Culture and Literature</i>	September 08 th & 09 th 2016	International	English
37	Sensitisation Workshop on Rehabilitating Persons with Disabilities in collaboration with AYJNISHD	28 th March, 2017	National	English
38	Seminar cum Film Screening: <i>The Cinema of Adoor Gopalakrishnan.</i> Organised by the Film Club. Guest Speaker: Sri Parthajit Barua	22 nd August, 2016	Regional	English
39	Special Lecture on theatre delivered by Sri Rudraprasad Sengupta	August 14 th 2016	----	English
40	Dr. S K Dey Memorial Lecture delivered by Prof. Gautam Ghoshal	March 25 th 2017	----	English

SL. No.	Title	Date	International/National	Name of the Department
41	One Day Lecture Programme (Ranganathan Memorial Lecture Series -1) on the Topic entitled “ <i>Development of Soft Skills among the LIS Professionals</i> Organised on the eve of Librarians Day : Funded by Assam University, Silchar Invited Lecture Delivered by Prof. Subarna Kumar Das , Jadavpur University, Jadavpur, Kolkata	19 th August, 2016	National	Library & Inf. Science
42	Two days Workshop on Recent Advances In Soil And Water Conservation Engineering,	26 th and 27 th Aug, 2016	National	Agricultural Engineering
43	Three days Workshop on Process Standardization and Value Addition of Underutilized Fruits and Vegetables	9 th to 11 th Sept, 2016	National	Agricultural Engineering
44	Three days Workshop on Water Harvesting and Water Saving Techniques for Plain and Hill Farming	13 th to 15 th Sept, 2016	National	Agricultural Engineering
45	Two days workshop on IPR & patent Processing (IPRPP) Funded by TEQIP-II	26 th & 27 th Sep, 2016	National	Agricultural Engineering
46	Two days Workshop on Technological Intervention in Agri-Aquaculture Research,	27 th & 28 th Sept, 2016	National	Agricultural Engineering
47	Three days Workshop on Hands on Training and Operation of Agricultural Engineering Equipment	29 th Sept to 1 st Oct, 2016	National	Agricultural Engineering
48	Three days Workshop on Advance Research and Technology Innovations in Agricultural Engineering	3 rd to 5 th Oct, 2016	National	Agricultural Engineering
49	Two Days Workshop on Emerging Avenues in Engineering (EAE)	10 th Feb & 11 th Feb, 2017	National	Agricultural Engineering
50	One Week Training Programme on General Entrepreneurship Development (GED)	13 th Feb to 18 th Feb, 2017	National	Agricultural Engineering
51	One day workshop on "Art and Challenges of Writing Paper for IEEE Transactions or High Impact Factor Journals" by Prof. Debatoosh Guha, Funded by TEQIP-II	5 th August, 2016	National	Computer Science & Engineering
52	Workshop on "Speech processing Application on North East language" Funded by TEQIP-II	9 th & 10 th August, 2016	National	Computer Science & Engineering
23	Motivational Talk by Mr. Zubin Rashid on "Simple Steps To Massive Success" Funded by TEQIP-II	15 th September, 2016	National	Computer Science & Engineering

SL. No.	Title	Date	International/National	Name of the Department
54	One week workshop on " <i>Role of Statistics in Engineering Research</i> ", Funded by TEQIP-II	20 th - 24 th September, 2016	National	Computer Science & Engineering
55	Network and Cyber Security Championship	29 th & 30 th September, 2016	International	Computer Science & Engineering
56	One week workshop on " <i>General Entrepreneurship Development</i> ", Funded by TEQIP-II	6 th to 11 th March, 2017	National	Computer Science & Engineering
57	Sampark-2017, The First Alumni Meet Funded by University	15 th March, 2017	Departmental	Computer Science & Engineering
58	5-days Workshop on "VLSI Design using Cadence" funded by TEQIP-II	22 nd -26 th September 2016	Regional	Electronics & Tele Communication Engineering
59	2-Days Workshop on "Emerging VLSI Technologies" funded by TEQIP-II	27 th -28 th September 2016	Regional	Electronics & Tele Communication Engineering
60	6-days Invited Lecture Series on "Microwave and Its Applications" funded by Annual Course Fee of the Dept.	22 nd -28 th March 2017	Regional	Electronics & Tele Communication Engineering
61	Organized National seminar at Assam University on Emerging herbal technology Research on 9-10 th September, 2016 as Organizing secretary cum convenor and Rs. 50,000/- , Rs. 75,000/- and Rs 40,000/- grant sanctioned from DBT, DST and Assam University.	9 th & 10 th September, 2016	National	Pharmaceutical Science

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SL. No.	Title	Date	International/National	Name of the Department
1	Legal Awareness Programme	15 th -16 th November, 2016	National	Assamese
2	"Dr. Bhaskar Jyoti Goswami Memorial Lecture" by Prof. Alan Johnson, Idaho State University, Pocatello, Idaho, USA	13 th February, 2017	International	English

SL. No.	Title	Date	International/National	Name of the Department
3	National Seminar on Road communication and its development in North Eastern Region of India- Bridging Culture and People, sponsored by ICSSR, New Delhi	29 th and 30 th September 2016.	National	History
4	National Seminar on Education of Marginalised People- Issues, Policy and its Implementation supported by UNICEF and ICSSR-NERC	9 th -10 th November 2016	National	History
5	National Science Day	28 th Feb, 2017	Regional	Life Science
6	One day Symposium “Trends in Wildlife Conservation”	17 th March, 2017	Regional	Life Science
7	One-day Workshop “ Reasoning Science”	21 st March, 2017	Regional	Life Science
8	Two day hands on training “Global position system in Monitoring Biodiversity “	28 th March to- 29 th March, 2017	Regional	Life Science
9	Hands on Training on and antimicrobial activity Photochemical Screening of Medicinal Plant	8 th August, 2016	Regional	Life Science

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

Chairperson	98+15=113(AUS Campus + Diphu Campus)
Resource Person/Expert	82+8=90 (AUS Campus + Diphu Campus)

3.13 No. of collaborations

International	National	Any Other
16	23	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	888.31 lakhs	From Management of University/College	-
Total	888.31 lakhs		

3.16 No. of patents received this year

Type of Patent		Number
National	Applied	NIL
	Granted	5
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
6	4	1	1	-	-	-

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

303

Students registered for M.Phil/Ph.D for 2016-17

461

3.19 No. of Ph.D. awarded by faculty from the Institution in 2016-17

232

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

JRF

2

SRF

-

Project Fellows

-

Any other

58

3.21 No. of students Participated in NSS events:

University level

300

State level

-

National level

05

International level

-

3.22 No. of Awards won in NSS:

University level

01

State level

-

National level

-

International level

-

Outreach Activities of NSS:

Special camps organised with participation of NSS volunteers in nearby villages

2

Awareness Programmes organised in the nearby villages

9

3.23 No. of Awards won in NCC:

University level	-	State level	-
National level	-	International level	-

3.24 No. of Extension activities organized

University forum	11	College forum	2
NCC	-	NSS	-
		Any other	7

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

- Regular Health Awareness programmes on Anaemia, Mother & Child Health, Tuberculosis, prevention of infectious diseases were organized nearby Villages by Health Centre
- Regular CME on common diseases were conducted by Cipla & Glaxo Pharmaceutical Companies at Health Centre.
- Free Medical Health Camps were conducted at Vivekananda Kendriya Vidyalaya and Maharshi Vidyamandir School by Health Centre Doctor.
- Special Swachhata Abhiyan in Assam University Campus on 12th Aug 2016: As part of Special Swachhata Abhiyan NSS Cell of Assam University has organized a Cleaning campaign on 12th August 2016 with the participation of the NSS volunteers from the University campus. The campaign was part of the regular activities of NSS volunteers.
- Yoga Classes Harinagar Village, Cachar on 13th August 2016: Mr. Shantanu Bhattacharya has conducted training programme for the youth in Harinagar village. The village youth participated enthusiastically. The programme was being coordinated by the Young Netaji Club of Harinagar. The club members participated in the Yoga class. The classes were held in the Market ground of Harinagar on 13th August 2016.
- Plantation Drive Programme Lane number 6 of Dargakona on 14th August 2016: The plantation drive was being organised in the school premises with the active participation of the villages, children and NSS volunteers and students of Department of Social Work. The main motto of the programme was to inculcate the habit of respecting the environment by planting trees and take care of the trees. The message was to make the environment more conducive to human beings. The villagers did shramdan by fencing the plants.
- Tiranga March Assam University Campus, on 22 August 2016: The Tiranga March started with a rally from Department of Social Work and proceeded up to the Bipin Chandra Pal Seminar hall where, the volunteers were addressed by the Programme Coordinator Dr. M. Gangabhushan, Prof. S.P Singh Chouhan and Prof. Pranab Mazumder, Proctor, Assam University. The Programme started with welcome address by the Programme Officer Dr. G. Albin Joseph. The volunteers gathered at Swami Vivekananda Statue and the Programme ended with slogans on the significance of the day.

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 acre			
Class rooms	121	4		
Laboratories	117	4		
Seminar Halls	5	-		
No. of important equipments purchased (\geq 1-0 lakh) during the current year.	19	-	UGC	7738698.98
Value of the equipment purchased during the year (Rs. in Lakhs)	787.95	58.57	UGC	846.52
Others (Faculty Room)		4		
Lavatory		2		
Library Room		1		
Office		1		

4.2 Computerization of administration and library

Wi-Fi Internet connectivity of the entire campus Completed
--

4.3 Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Books	126914		1501		128415	
e-Books					World E-book Library (accessed through NDLI)	
Journals	430		0	0	430	
e-Journals					All Journals available under inflibnet	
Digital Database	1				1	
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)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Others
Existing	929	30	Entire campus connected by Wifi	30	1	All University Office use office automation packages	41 Departments are connected by Wifi	
Added								
Total								

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

Facility Maintenance Service (FMS) of Campus Network with Network Management Software

Conducted Online Test Program for campus recruitment for the student of Assam University, Silchar

Developing of “Online Admission Portal” for the entire university right from form submission to taking of admission and generation of subsequent lists etc.

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.

4.6 Amount spent on maintenance in lakhs :

i) ICT	55.72
ii) Campus Infrastructure and facilities	419.09
iii) Equipments	65.51
iv) Others	0.00
Total :	540.32

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 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
- Students Feedback

5.3 (a) Total Number of students

UG In affiliated colleges	PG/UG/Integrated	Ph. D./IPP	Others
17360	3400	705	110

(b) No. of students outside the state

642

(c) No. of international students

2

No.	%
1	50%

Men

Women

No.	%
1	50%

Last Year						This Year					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
1353	453	411	1077	13	3307	1431	521	393	1039	10	3398

Demand ratio:

Dropout %:

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

NET Coaching Centre for SC/ST/OBC and Minorities

No. of students beneficiaries

70

5.5 No. of students qualified in these examinations

NET	34	SET/SLET	10	GATE	38	CAT	5
IAS/IPS etc	0	State PSC	0	UPSC	7	Others	51

5.6 Details of student counselling and career guidance

- Organising Placement related talks
- Conducting Placement interviews

No. of students benefitted

81

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
21	498	81	IQAC is not well informed about any such Number. However, a large number of students are getting employed after completion of their courses on regular basis

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 Tennis

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	56	
Financial support from government	105	
Financial support from other sources	-	
Number of students who received International/ National recognitions	32	

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 Grievances

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

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 conducted 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 journals (Hardcopy) and 8,500 Journals (Online) may be accessed through INFLIBNET.
- 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 Roster for reservation 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 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 and 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

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

Rs. 2,046,532,136.91

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	No	NA
Administrative	No	NA	No	NA

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?

Each Department of the University constitutes a Body (Board of Under-graduate Studies) consisting mainly of college teachers which the syllabus of the respective subject.

6.11 Activities and support from the Alumni Association

1. Upgraded the Alumni Website www.aus.ac.in/aus.alumni during July 2016.
2. New Executive Committee of Assam University Alumni Association with a Working Chairman formed on 14th Sept, 2016 and first meeting of the newly constituted committee held on 20th Sept, 2016.
3. Lecture organised on Digital Currency-BitCOIN by Mr. Tuhin Paul, Software Engineer, Fidelity Business Services Pvt. Ltd. Bengaluru, a successful alumni of Computer Science, on 4th Nov, 2016 in the Alan Turing Seminar Hall, Department of Computer Science, AUS.
4. The second alumni newsletter Kasturi Vol. 2 No.1 (total 52 pgs) is inaugurated on 21st January, 2017 in the 24th Foundation Day i.e. UTSAV JYOTIRGOMOY-2017 of Assam University by Hon'ble Vice Chancellor Prof. Dilip Chandra Nath and Alumni Chairman Prof. M. D. Choudhury.
5. The initial work of Alumni Auditorium-cum-Office near International Guest House, AUS is started with contour survey of the site of construction. In the next phase, the plan and estimate of the proposed building is to be prepared. Recently, the Assam University Building Committee has approved the matter in principle.
6. First Alumni Meet of Assam University Alumni Association was Organised in collaboration with Assam University, Silchar, as a part of 24th Foundation Day of Assam University i.e. UTSAV JYOTIRGOMOY-2017 at Netaji Subhas Mancha, Assam University, Silchar on 23rd January 2017 (Monday). In the event, Shri Prodyot Bikram Kishore Manikya, Head of Royal Family, Tripura and Executive Editor, North East Today delivered the Keynote Address on the topic "Relevance of Netaji Subhas Chandra Bose in the context of present India". In an invited talk, Shri Mukesh Agarwal, CEO, Barak Valley Cements Ltd., Badarpur delivered a lecture on the topic "Prospects and Challenges of Entrepreneurship in North East India". There was a Panel Discussion on Demonetization, where experts were Prof. Dibyojyoti Bhattacharjee, Director, IQAC, Prof. Alok Sen, Department of Economics, Prof. A.L.Ghosh, Head, Department of Business Administration. The panellists were Dr. Ashim Kr. Das, HOD (Management Studies), NIT Silchar (Commerce Alumni), Dr. Siddhartha Roy Choudhury, Branch Manager, SBI Dargakona Branch (Microbiology Alumni), Dr. Saumitra Choudhury,

Asstt. Prof., N.C. College Badarpur (Economics Alumni), Mr. Aniruddha Laskar, Journalist, News18 -Channel (Mass Comm. Alumni), Mr. Gaurab Chakraborty, Branch Manager, SBI NIT Br. (Comp.Sc. Alumni). The panel discussion was conducted by two moderators- Dr. Debomalya Ghose (Business Administration alumni) & Dr. Debotosh Chakraborty (Political Science alumni). A video presentation “Revisiting Assam University” was screened in the event which was coordinated by Dr. Paromita Das (Mass Communication alumni). An Alumni Quiz Competition was conducted by Dr. Amit Kumar Das (Business Administration alumni) and Mr. Arnab Paul (Computer Science alumni). In the later part of the event, there was Cultural Programme which was coordinated by Dr. Himadri Sekhar Das (Physics alumni) and Dr. Monoj Singh (Law alumni)

6.12 Activities and support from the Parent – Teacher Association

There are units of parent Teacher association in every Department where after admission in every Academic year, the parents -Teacher meeting is convened and curricular and carrier aspects are discussed.

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 and regulations.

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 disposed. The wastes are collected and the dustbins are cleaned every morning.
- Smoking and selling of 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.

- 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.
- Parents-Teachers Interaction.
- Mentoring of Students.
- Alumni Meetings.
- Student Counselling.
- ICT initiatives.
- 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 Science with a view to raise awareness about the protection of environment. Besides the Department has also undertaken consultative programmes pertaining to ecological and environmental issues.
- 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 ☐

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 due to remote terrain condition.
- Organization of national/international events is difficult because of poor communication set up which raises the cost of organizing any such 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 and Non-Teaching positions
- To augment research and Academic facilities in the campus
- To enhance the industry-academia linkage at the university level.
- Preparation for NAAC Accreditation (Cycle-3)
- To construct student Canteens in University Premise.
- To construct more Quarters for Faculty and Non-Teaching Staff
- To construct Hi-Tech Auditorium

Name: Dr. M. Faruque Hussain

M. Faruque Hussain
13/07/18

Signature of the Coordinator, IQAC

DIRECTOR
Internal Quality Assurance Cell (IQAC)
Assam University, Silchar

Name: Prof. Dilip Chandra Nath

Dilip Chandra Nath

Signature of the Chairperson, IQAC

কুলপতি
Vice-Chancellor
অসম বিশ্ববিদ্যালয়, সিলচর
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
