

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

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 (for example 2014-15)**

2014-15

#### 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 the Institution:

Prof. Dilip Chandra Nath

Tel. No. with STD Code:

03842-270801 (O)

Mobile:

09435073676 (VC)/09435073822 (Registrar)

Name of the IQAC Co-ordinator:

Prof. Dibyojyoti Bhattacharjee

Mobile:

09435170253

IQAC e-mail address:

[djb.stat@gmail.com](mailto: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:

(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/IQAC.html>

For ex. <http://www.ladykeanecollege.edu.in/AQAR2012-13.doc>

1.6 Accreditation Details

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

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	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>				

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

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)	<input type="checkbox"/>
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 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

UGC-Central

University with Potential for Excellence

-

UGC-CPE

-

DST Star Scheme

-

UGC-CE

-

UGC-Special Assistance Programme

✓

DST-FIST

✓

UGC-Innovative PG programmes

-

Any other (*Specify*)

-

UGC-COP Programmes

-

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

2.1 No. of Teachers

10

2.2 No. of Administrative/Technical staff

03

2.3 No. of students

01

2.4 No. of Management representatives

00

2.5 No. of Alumni

01

2.6 No. of any other stakeholder and  
Community representatives

01

2.7 No. of Employers/ Industrialists

01

2.8 No. of other External Experts

01

2.9 Total No. of members

18

2.10 No. of IQAC meetings held

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. Signing of MOU for Namaste India-EU Mobility Project on August 20, 2014
2. Signing of MOU with Centre for Development of Advanced Computing on September 17, 2014

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 the regular publication of AUS Journal	-
Conducting academic audit	Academic audit conducted
Broadening the scope of feedback system	Plan in this regard is initiated
Promotion of research activities	Research Steering Committee is established

\* *Attach the Academic Calendar of the year as Annexure.*

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 the AQAR 2014-15 be sent immediately to the UGC

## Criterion – I

### 1. Curricular Aspects

#### 1.1 Details about Academic Programmes

Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Oriented programmes
PhD	33			
PG	35	1+1 (Statistics & Indian Comparative Literature)		
UG	9			
PG Diploma	5			
Advanced Diploma	0			
Diploma	0			
Certificate	1			
Others	1(Fast Track Course in French)			
<b>Total</b>	<b>84</b>			
Interdisciplinary	-			
Innovative	-			

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

##### (ii) Pattern of programmes:

Pattern	Number of programmes
Semester	65
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) ☐

*\*Please provide an analysis of the feedback in the Annexure*

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

No

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

AUS Campus: Statistics (M. Sc course started from 2014-15),  
Indian Comparative Literature (Ph.D program started from 2015)  
AU Diphu Campus: Geography (MA started from 2014-15 session)

## Criterion – II

### 2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
311	183	57	71	-

2.2 No. of permanent faculty with Ph.D.

265+23=288 (AUS+Diphu Campuses)

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
04	07	03	14	4	07	-	-	11	28

2.4 No. of Guest and Visiting faculty and Temporary faculty

30

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended Seminars/ Workshops	93+34 (AUS + Diphu Campuses)	185+34= 119 (AUS + Diphu Campuses)	10 (AUS Campus)
Presented papers	93+34 (AUS + Diphu Campuses)	185+34= 119 (AUS + Diphu Campuses)	10 (AUS Campus)
Resource Persons	18+4=22 (AUS + Diphu Campuses)	67+3=70 (AUS + Diphu Campuses)	98+16=114 (AUS + Diphu Campuses)

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

229

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 introduced

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

214

214

214

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

2.10 Average percentage of attendance of students

85

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	73	28	38.36	49.60	48	18	37.50	25	10	40.00
	CHEMISTRY	71	35	49.30		39	18	46.15	32	17	53.13
	MATHEMATICS	46	15	32.61		25	9	36.00	21	6	28.57
	STATISTICS	13	5	38.46		9	2	22.22	4	3	75.00
	ANTHROPOLOGY	12	7	58.33		5	4	80.00	7	3	42.86
	GEOLOGY	26	5	19.23		15	2	13.33	11	3	27.27
	BOTANY	88	53	60.23		37	21	56.76	51	32	62.75
	ZOOLOGY	101	69	68.32		37	26	70.27	64	43	67.19
	ECONOMICS	3	1	33.33		2	0	0.00	1	1	100.00
	BIOTECHNOLOGY	33	21	63.64		12	8	66.67	21	13	61.90
	COMPUTER SCIENCE	38	11	28.95		30	10	33.33	8	1	12.50
	TOTAL	504	250			259	118		245	132	
TDC (HONS-BACHELOR OF ARTS)	MATHEMATICS	1	0	0.00	46.26	0	0	0.00	1	0	0.00
	ANTHROPOLOGY	1	1	100.00		0	0	0.00	1	1	100.00
	GEOGRAPHY	40	17	42.50		18	6	33.33	22	11	50.00
	ECONOMICS	86	42	48.84		35	15	42.86	51	27	52.94
	POLITICAL SCIENCE	144	76	52.78		75	29	38.67	69	47	68.12
	PHILOSOPHY	14	7	50.00		2	0	00.00	12	7	58.33
	HISTORY	47	19	40.43		17	5	29.41	30	14	46.67
	EDUCATION	59	25	42.37		16	8	50.00	43	17	39.53
	SOCIOLOGY	3	0	0.00		3	0	0.00	0	0	0.00
	BENGALI	219	93	42.47		38	17	44.74	181	76	41.99
	ENGLISH	261	145	55.56		79	38	48.10	182	107	58.79
	ASSAMESE	62	25	40.32		23	9	39.13	39	16	41.03
	ARABIC	27	8	29.63		27	8	29.63	0	0	0.00
	PERSIAN	6	2	33.33		3	1	33.33	3	1	33.33
	SANSKRIT	13	5	38.46		4	2	50.00	9	3	33.33
	MANIPURI	41	10	24.39		5	1	20.00	36	9	25.00



	HINDI	5	1	20.00		0	0	0.00	5	1	20.00
	TOTAL	1029	476			345	139		684	337	
TDC (HONS-BACHELOR OF COMMERCE)	ACCOUNTING AND FINANCE	218	115	52.75	43.13	132	60	45.45	86	55	63.95
	BUSINESS MANAGEMENT	137	42	30.66		70	22	31.43	67	20	29.85
	BANKING AND INSURANCE	9	0	0.00		6	0	0.00	3	0	0.00
	TOTAL	364	157			208	82		156	75	
TDC (HONS-BACHELOR OF COMPUTER APPLICATION)	COMPUTER APPLICATION	7	2	28.57	28.57	5	0	0.00	2	2	100.00
<i>Course</i>		<i>Total Appeared</i>	<i>Total Passed</i>	<i>% of Pass</i>		<i>Male</i>			<i>Female</i>		
						<i>Appeared</i>	<i>Passed</i>	<i>% of</i>	<i>Appeared</i>	<i>Passed</i>	<i>% of</i>
TDC (PASS-BACHELOR OF SCIENCE)		275	68	24.73		202	47	23.27	73	21	28.77
TDC (PASS-BACHELOR OF ARTS)		5562	1405	25.26		2468	592	23.99	3094	813	26.28
TDC (PASS-BACHELOR OF COMMERCE)		931	236	25.35		682	163	23.90	249	73	29.32

<i>Course</i>	<i>Sub</i>	<i>Total Appeared</i>	<i>Total Passed</i>	<i>% of Pass</i>	<i>Overall %</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	31	26	83.87	69.60	14	13	92.86	17	13	76.47
	Earth Science	20	20	100.00		13	13	100.00	7	7	100.00
	Biotechnology	21	19	90.48		8	6	75.00	13	13	100.00
	Microbiology	19	18	94.74		8	8	100.00	11	10	90.91
	Chemistry	41	18	43.90		27	12	44.44	14	6	42.86
	Physics	54	28	51.85		33	19	57.58	21	9	42.86
	Life Science	56	48	85.71		24	22	91.67	32	26	81.25
	Computer Science	9	8	88.89		4	3	75.00	5	5	100.00
	Mathematics	22	5	22.73		17	4	23.53	5	1	20.00
	TOTAL	273	190			148	100		125	90	
BACHELOR OF SCIENCE	Computer Science	62	30	48.39	48.39	35	11	31.43	27	19	70.37
MASTER OF ARTS	Anthropology	26	25	96.15	64.81	7	7	100.00	19	18	94.74
	Education	48	17	35.42		12	5	41.67	36	12	33.33
	Philosophy	28	16	57.14		9	3	33.33	19	13	68.42
	Arabic	20	18	90.00		18	16	88.89	2	2	100.00
	Bengali	70	62	88.57		25	25	100.00	45	37	82.22
	English	78	48	61.54		15	9	60.00	63	39	61.90
	Hindi	19	19	100.00		7	7	100.00	12	12	100.00
	Linguistics	17	16	94.12		11	10	90.91	6	6	100.00
	Manipuri	15	13	86.67		4	4	100.00	11	9	81.82
	Assamese	26	20	76.92		8	5	62.50	18	15	83.33

	Economics	35	11	31.43		18	7	38.89	17	4	23.53
	History	93	60	64.52		37	28	75.68	56	32	57.14
	Political Science	118	57	48.31		52	27	51.92	66	30	45.45
	Sociology	45	22	48.89		15	11	73.33	30	11	36.67
	Sanskrit	27	27	100.00		15	15	100.00	12	12	100.00
	TOTAL	665	431			253	179		412	252	
MASTER OF COMMERCE	Commerce	83	55	66.27	66.27	48	26	54.17	35	29	82.86
BACHELOR OF VISUAL ARTS	Visual Arts	36	24	66.67	66.67	17	11	64.71	19	13	68.42
MASTER OF VISUAL ARTS	Visual Arts	15	15	100.00	100.00	8	8	100.00	7	7	100.00
BACHELOR OF SOCIAL WORK	Social Work	58	47	81.03	81.03	23	16	69.57	35	31	88.57
MASTER OF SOCIAL WORK	Social Work	62	54	87.10	87.10	30	26	86.67	32	28	87.50
MASTER OF BUSINESS ADMINISTRATION	Business Administration	80	73	91.25	91.25	43	38	88.37	37	35	94.59

BACHELOR OF TECHNOLOGY	Agricultural Engineering	27	21	77.78	76.47	22	19	86.36	5	2	40.00
	Information Technology	24	18	75.00		16	11	68.75	8	7	87.50
	TOTAL	51	39			38	30		13	9	
MASTER OF LAWS	Law	12	12	100.00	100.00	5	5	100.00	7	7	100.00
MASTER OF MASS COMMUNICATION	Mass Communication	28	28	100.00	100.00	13	13	100.00	15	15	100.00
MASTER OF LIBRARY & INFORMATION SCIENCE	Library of Information Science	30	25	83.33	83.33	9	5	56.56	21	20	95.24
MASTER OF EDUCATION	Education	20	9	45.00	45.00	8	2	25.00	12	7	58.33
MASTER OF TECHNOLOGY	Agricultural Engineering	3	3	100.00	95.24	3	3	100.00	0	0	00.00
	Information Technology	18	17	94.44		14	13	92.86	4	4	100.00
	TOTAL	21	20			17	16		4	4	
MASTER OF EDUCATIONAL PLANNING & MANAGEMENT	Education	2	2	100.00	100.00	1	1	100.00	1	1	100.00

Course	Sub	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	34	27	79.41	74.21	17	14	82.35	17	13	76.47
	Biotechnology	18	17	94.44		8	8	100.00	10	9	90.00
	Microbiology	21	19	90.48		3	3	100.00	18	16	88.89
	Physics	62	35	56.45		43	24	55.81	19	11	57.89
	Computer Science	55	43	78.18		28	17	60.71	27	26	96.30
	TOTAL	190	141			99	66		91	75	
BACHELOR OF SCIENCE	Computer Science	49	23	46.94	46.94	36	15	41.67	13	8	61.54
MASTER OF ARTS	Anthropology	27	25	92.59	81.29	8	6	75.00	19	19	100.00
	Arabic	13	13	100.00		11	11	100.00	2	2	100.00
	Hindi	20	19	95.00		9	8	88.89	11	11	100.00
	Linguistics	18	18	100.00		13	13	100.00	5	5	100.00
	Manipuri	10	10	100.00		1	1	100.00	9	9	100.00
	Assamese	25	17	68.00		5	3	60.00	20	14	70.00
	Sociology	42	24	57.14		16	12	75.00	26	12	46.15
	TOTAL	155	126			63	54		92	72	
MASTER OF COMMERCE	Commerce	93	71	76.34	76.34	66	50	75.76	27	21	77.78
MASTER OF BUSINESS ADMINISTRATION	Business	70	61	87.14	87.14	42	36	85.71	28	25	89.29
BACHELOR OF TECHNOLOGY	Agricultural Engineering	39	27	69.23	77.39	30	20	66.67	9	7	77.78
	Information Technology	46	33	71.74		38	26	68.42	8	7	87.50
	Electronics & Telecommunication	30	29	96.67		25	24	96.00	5	5	100.00
	TOTAL	115	89			93	70		22	19	
MASTER OF MASS COMMUNICATIO N	Mass Communication	30	28	93.33	93.33	15	14	93.33	15	14	93.33
MASTER OF LIBRARY & INFORMATION SCIENCE	Library & Information Science	21	20	95.24	95.24	9	8	88.89	12	12	100.00
B. PHARM	Pharmaceutical Science	31	30	96.77	96.77	17	16	94.12	14	14	100.00
MASTER OF TECHNOLOGY	Information Technology	19	19	100.00	100.00	11	11	100.00	8	8	100.00

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

- Regular Academic audit is conducted.
- Report of the Academic audit is submitted to the Departments in three months from the date of audit.
- 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

## 2.13 Initiatives undertaken towards faculty development

<i>Faculty / Staff Development Programmes</i>	<i>Number of faculty benefitted</i>
Refresher courses	04
UGC/Others Faculty Improvement Programme/Training Courses	34
HRD programmes	-
Orientation programmes	1
Faculty exchange programme	-
Staff training conducted by the university	-
Staff training conducted by other institutions	-
Summer / Winter schools, Workshops, etc.	34
Others	73

## 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	194	20	02	-
Technical Staff	94	07	-	-

## Criterion – III

### 3. Research, Consultancy and Extension

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

- IQAC facilitated in the process of recognizing faculties with publication in Scopus indexed journals.
- In identifying Departmental thrust areas in research
- In facilitating industry-institute linkage

#### 3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	33	39	-	-
Outlay in Rs. Lakhs	7,64,13826+893000=77,306,826 (AUS + Diphu Campuses)	23,49,20264+1884000=253,760,264 (AUS + Diphu Campuses)	-	-

#### 3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	3	2		
Outlay in Rs. Lakhs	325000	175584	-	-

#### 3.4 Details on research publications

	International	National	Others	Remarks
Peer Review Journals	214+24 AUS+Diphu	325+40 AUS+Diphu		In case of most of the journal publication , no mention of peer review
Non-Peer Review Journals	-	-	-	
e-Journals	06	-	-	
Conference proceedings	15	6+3 AUS+Diphu		

### 3.5 Details on Impact factor of publications:

Range 0.024-5.831 Average 198.6/110=1.80 h-index 32 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
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

Sl. No.	Title of the Project	Funding Agency	Duration	Amount (in Rs)	Department
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 Foundation for Basic Research)	2011-2014	19,00,000/-	Physics
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	ICSSR	2013-2015	800000	Education

Sl. No.	Title of the Project	Funding Agency	Duration	Amount (in Rs)	Department
	sustainability				
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 East India) and Isolation of Phytochemicals and Bioprospecting of some selected lichen species.	DBT, New Delhi	2012-2015	6188000	Ecology and Environmental 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



Sl. No.	Title of the Project	Funding Agency	Duration	Amount (in Rs)	Department
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
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 Brassica juncea for metal tolerance	UGC	2012-2015	4,31,000	Bio-Technology
29	Functional studies of a Group - 4 LEA 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 Camellia sinensis rhizosphere microbial population grown in Assam : Identification and evaluation of efficient biocontrol of PGPR	DBT	2011-2014	4650000	Bio-Technology

Sl. No.	Title of the Project	Funding Agency	Duration	Amount (in Rs)	Department
	strains for the control of Black rot disease caused by corticium theae				
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-eastern India	DBT	2009-2016	8894000	Bio-Technology
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	DBT	Prof. S. K.	94 lakhs	Life Science

<b>Sl. No.</b>	<b>Title of the Project</b>	<b>Funding Agency</b>	<b>Duration</b>	<b>Amount (in Rs)</b>	<b>Department</b>
	Rice (Oryza sativa L.) for dehydration tolerance.		Panda 2012-15		
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
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	DBT	2011-2014	110 lakhs	Life Science

Sl. No.	Title of the Project	Funding Agency	Duration	Amount (in Rs)	Department
	Bioactivity assay of anti-diabetic Drug leads from few selected Medicinal Plants of North East India. : Voyage for Cure of Diabetes				
48	Phytochemical profiling, bioactivity analysis and in silico screening of some medicinally important pteridophytes of Southern Assam	UGC	3 years	1015000	Life Science
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 rhizo	DBT	2014-2017	2505000	Micro Biology

Sl. No.	Title of the Project	Funding Agency	Duration	Amount (in Rs)	Department
	sphere				
57	Strain improvement of fungal cell factory <i>Picina 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 carbapenamase gene in multidrug resistant gram negative bacilli	CSIR	2015-2018	1654000	Micro Biology
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

<b>Sl. No.</b>	<b>Title of the Project</b>	<b>Funding Agency</b>	<b>Duration</b>	<b>Amount (in Rs)</b>	<b>Department</b>
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
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	Department of Electronics and Information	2013-2015	3206000	Information Technology

Sl. No.	Title of the Project	Funding Agency	Duration	Amount (in Rs)	Department
	for network security	Technology, Ministry of Communication & Information Technology, Govt. of India.			
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 the Cryptosystems	Department of Electronics and Information Technology, Ministry of Communication & Information Technology, Govt. of India	2014-2015	1000000	Information Technology

### **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	DBT	3 years	2307000	Life Science

	Anglong and Kokrajhar district				
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.

24

ii) Chapters in Edited Books

96+16  
AUS+Diphu

iii) Without ISBN No.

1

iv) Ed/Co-ed

12+2 (AUS+Diphu)

3.8 No. of University Departments receiving funds from

UGC-SAP 10  
DPE -  
Others 2

CAS -

DST-FIST 5  
DBT Scheme/funds 2

3.9 For colleges

Autonomy  
INSPIRE

CPE  
CE

DBT Star Scheme  
Any Other (specify)

3.10 Revenue generated through consultancy

Nil

3.11 No. of Conferences/Workshop organized by the Institution

Sl. No.	Title of the Seminar/Conference	Date	National/International	Department
1.	Media and Human Rights	March 11-12 2015	International	Mass Communication
2.	Workshop on Research Methodology	Jan 4-5 2015	-	Mass Communication
3.	Peace and Communal Harmony in	January 30-31	International	Mass Communication



	North East India, organized jointly with	2015		& Centre for Bangladesh Studies
4.	The Role of Maulana Azad – The Modern Architect of Indian Higher Education	Nov 11 2014	Natioanl	Mass Communication
6.	Current Perspectives on Research on Chemicals” (CPRCS-2015)	March 25-26 2015	National	Chemistry
7.	Workshop on National Network Security Championship	Feb 3-4 2015	in collaboration with e-cell IIT, Mumbai	Computer Science
8.	Trends in Mathematical Science Research	Sept 5-6 2014	National	Mathematics
9.	Winter School on Gravitation cosmology	Jan 5-11 2015	-	Physics
10	Workshop on Microwave Basics and applications	July 25-27 2014	-	Physics
11	Workshop on Philosophical Issues in Science Education	Aug 4-10 2014	-	Education
12	Microsoft’s Faculty Empowerment Programme	Jan 16-22 2015	-	Education
13	Two–Day Workshop on Ecological Issues & Concern: A Quantitative Application	March 23-24 2015	Department of Ecology and Environmental Science, Assam university & ISI,, Kolkata	Ecology & Environmental Science
14	A “two-day workshop on ecological issues and concern: quantitative applications	March 23-24 2015	-	Biodiversity and Natural Resource Conservation
15	Workshop on Great Backyard Bird Count and Campus Bird Count	Feb 13 2015	–	Biodiversity and Natural Resource Conservation
16	Workshop on Basic Bioinformatics for HS Science Teachers in Bioinformatics Centre.	Oct 28-29 2014	-	Life Science
17	Aspects and Prospects of Spermatophyte Taxonomy: Focus on plant resources of India	Feb 26-27 2015	National	Life Science

18	One day Hands on Training on PCR Technique under IBT Hub of Assam University, Silchar	March 21 2015.	-	Life Science
19	One day symposium on PCR Technique	March 21 2015.	-	Life Science
20	One day Hands on Training on PCR Technique under IBT Hub of Assam University, Silchar	March 21 2015.	-	Life Science
21	One day symposium on PCR Technique	March 21 2015.	-	Life Science
22	Black Magic, Witchcraft and Occultism: Secret Cultural Practices in North East India,	Nov 6-7 2014	International	History
23	Mughals and the North East: Linkages, Sustenance and "Crisis.	Nov 10-11 2014	International	History
24	<i>Exploring Historical Traditions in India</i>	Feb 5-6 2015	International	History
25	Intersection of Gender Justice, Human Rights and Constitutional Law	Sept 9 2014	Special Lecture	Political Science
27	Microsoft Saksham	Jan 16 2015	1 Week Faculty Development Programme	Business Administration
28	A Film Show (Birth Of A Flag)	Feb 26 2015	In Collaboration With Byatikram Masdo,	Comparative Literature
29	Folk & Tribal Art & Culture Of North-East India	March 28 2015	National	Comparative Literature
30	Socio Cultural Perspective of Epigraphic Heritage: North-East Province of India	Nov 24-25 2014	National	Sanskrit
31	Simple Sanskrit Speaking Course	Aug 7-13, 2014	-	Sanskrit
32	Theorization Endeavours: Philosophy and Social Sciences	Aug 14 2014	University Level	Philosophy

33	Contemporary Educational Crisis: Integrated Approaches to Higher Education and Research”	Nov 20-22 2014	National	Philosophy
34	Workshop on Knowledge Theorization and Rights	March 16-17 2015	National	Philosophy
35	Debating Religiosity: Logic, Mysticism and Religious Language	March 26-28 2015	National	Philosophy
36	Pratyabhyasner Mukhomukhi Bangla Bhasha, Sahitya o Sanskriti: Uttaraner Sambhabanar Sandhane	March 21, 2015	International	English
37	Managing Library and Information Centre in Changing Environment	Aug 12, 2014	1-Day Seminar	Library Science

#### **DIPHU CAMPUS**

<b>Sl. No.</b>	<b>Title of the Seminar/Conference</b>	<b>Date</b>	<b>National/International</b>	<b>Department</b>
1.	Contesting ‘Self’ and ‘Other’: Identity, Caste, Tribe, Gender and Beyond	March 26-27 2015	International	Anthropology
2.	Lakshminath Bezbaruah: The Pioneer of Assamese Modernity	Aug 26-27 2014	National	Assamese
3.	The Voice of the Subaltern : A Northeast Perspective	May 15-16 2014	National	English
4.	Debating Environmental History: Reading for Reading from Regional Discourses	Nov 24-25 2014	National	History
5.	Contesting Self and Other: Identities of Caste, Tribe, Gender and Beyond	March 27-28 2015	International	History
6.	a) Health & Hygiene	Feb 26 2015	1-Day Awareness Program	Life Science
7.	Popularization of Science through Students’ Projects	March 25 2015	1-Day Symposium	Life Science
8.	b) Popularization of Science through Students’ Project	March 30-31 2015	2-Day Symposium	Life Science
9.	National Science Day	Feb 28 2015	1-Day Program	Physics

10.	Ethnicity & Gender: Northeast India & Beyond	March 16-17 2015	National	Tribal Studies
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3.12 No. of faculty served as experts, chairpersons or resource persons

Chairperson	47+22 AUS+Dipu
Resource Person/Expert	183+41 AUS+Dipu

International

National

Any other

3.13 No. of collaborations

2

-

1

3.14 No. of linkages created during this year

2

3.15 Total budget for research for current year in lakhs :

From Funding agency	709.74 lakhs	From Management of University/College	00
Total	709.74 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
44	12	48	-	1+1	-	-

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

242+23=265  
AUS+Dipu

Students registered for M.Phil/Ph.D for 2014-15

347

3.19 No. of Ph.D. awarded by faculty from the Institution in 2014-15

267

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   
NCC 'B'/'C' Examination Appeared/Passed

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 Borjalenga Village

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 ( $\geq$ 1-0 lakh) during the current year.	95.44	Nil		95.44
Value of the equipment purchased during the year (Rs. in Lakhs)	780.74	1.37		782.11
Others				

#### 4.2 Computerization of administration and library

Administration-Ongoing

Library- Second Phase completed

#### 4.3 Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	1,26,204					
Reference Books						
e-Books	Nil	Nil	Nil	Nil	Nil	Nil
Journals	430					
e-Journals			10,500 journals through E-Shodh Sindhu Project		10,500	
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.

(b) In the year 2014- only Indian Journals worth Rs. 2.48 lakh were subscribed.

#### 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	35	-
Added	Nil	Nil	Nil	Nil	Nil	Nil	1	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.)

- 42 Number of Nodes extended in the Department of Philosophy
- Intranet based online file monitoring system launched in February 2016
- Web based online admission system launched in May 2016
- Conducted IT skill test for recruitment of stenographers (Grade-I)
- Conducted computer skill test for recruitment of office assistants.
- Organized 6-Day Training Programme of Online File monitoring system for all stakeholders of the university.
- Organized workshop on All-India Survey of Higher Education for nodal officers of the affiliated colleges of the university on March 24, 2015
- Holding Honourable resident of India's Video Conferencing using NKN for Assam University faculty and students on 5<sup>th</sup> August 2014 and 19<sup>th</sup> January, 2015

#### 4.6 Amount spent on maintenance in lakhs :

i) ICT	17.70 lakhs
ii) Campus Infrastructure and facilities	158.36 lakhs
iii) Equipments	18.4 lakhs
iv) Others	0.43 lakh
<b>Total :</b>	<b>194.89 lakh</b>



## 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
- Facility of free access to wide range of E. Journals through INFLIBNET, DELNET in Central Library
- Improved Transportation Facility for students

#### 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
25587	3415+465 AUS+Diphu	354+86 AUS+Diphu	11

(b) No. of students outside the state

172

(c) No. of international students 7

Men	No	%	Women	No	%
	1834	53.5		1592	46.5

Last Year						This Year					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
1635	488	298	1010	09	3440 (Without Diphu campus)	1670	497	571	1133	12	3419

Demand ratio: 1 : 3.4      Dropout %: 4.8

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

Net Coaching Centre for SC/ST/OBC students

No. of students beneficiaries 123

#### 5.5 No. of students qualified in these examinations

NET	<span style="border: 1px solid black; padding: 2px 10px;">25</span>	SET/SLET	<span style="border: 1px solid black; padding: 2px 10px;">26</span>	GATE	<span style="border: 1px solid black; padding: 2px 10px;">7</span>	CAT	<span style="border: 1px solid black; padding: 2px 10px;">2</span>
IAS/IPS etc	<span style="border: 1px solid black; padding: 2px 10px;">-</span>	State PSC	<span style="border: 1px solid black; padding: 2px 10px;">-</span>	UPSC	<span style="border: 1px solid black; padding: 2px 10px;">-</span>	Others	<span style="border: 1px solid black; padding: 2px 10px;">26</span>

#### 5.6 Details of student counselling and career guidance

- Organising of placement related talks
- Conducting of placement interviews

No. of students benefitted 76

## 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	215	71	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	301	205.96 lakhs
Financial support from government	98	78.15 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 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.
- Each Department prepares its teaching plan and intimates about it to all the faculties and students well 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.
- 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 8,000 Online Journals may be accessed through INFLIBNET which immensely helps researchers.
- 314 and 51 Ph.D and M.Phil Scholars are members of Central Library respectively.
- 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
- Filling up of vacant posts through CAS and Open Interview
- In-house training of non-teaching Staff
- Employees Grievance Redressal Cell

#### 6.3.7 Faculty and Staff recruitment

- The vacant posts are advertised in National, Regional and Local newspapers.
- The applications received are screened as per UGC qualifications by the Screening committee and oral interview is arranged as per UGC guidelines.
- 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) Goodrich (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 & Local Dailies and also in University website

- Introduction of online system for admission. However, offline system was also there as the complete replacement of online system in one instance was difficult in a backward region like Barak Valley.
- 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

158.36 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	Yes	NAAC	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 Programmes      Yes ☐      No ☒

For PG Programmes      Yes ☒      No ☐

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

- Computerisation of result processing of the Three years Degree course, Post Graduate Courses, professional Courses and M.Phil Courses.
- Computerisation of result processing of Integrated pre-Ph.D. courses examinations for admission to M.Phil and Ph.D Programmes.
- Introduction of semester system in Three-year Degree Courses, Professional Courses and in all Diploma and Degree courses along with internal assessment and credit point.
- Introduction of choice Based Credit System in Post Graduated Courses.
- Introduction of Gradation System and Credit System and CGPA in all courses from 2010-2011 academic session onwards

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

- Developed an interactive Website for Alumni of the University, in which alumni may share their ideas and views. The website contains the following features:
  1. Feedback System: Growth of Course Content, Teaching Methods, Campus Development
  2. University-Industry partnership
  3. Virtual Space : For Blogging/Meeting/ Conferencing
  4. Video Conferencing based Training/Lecture Sessions
  5. Online Payment or Contribution System for specific purpose
  6. Involvement of Alumni in different Academic Bodies of the University
  7. Inclusion of alumni as experts to enhance industry participation
  8. Alumni status updating facility
  9. Collaborative Multi disciplinary Research
  10. Network with different institutions and universities and other educational institutions for undertaking joint endeavours
  11. Contribution of Alumni through membership fee or one time Financial contribution to be paid online through Payment Gateway (proposed as 2nd Phase of the Project)
  12. Mapping of Website database with Mobile Phones of Registered Alumni Members through SMS Gateway (proposed as 2nd Phase of the Project)
  13. Creation of AU Alumni Database
  14. Setting up of AU Alumni Association Office near Old Arabic Department Building.

#### 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.
- Smoking and selling of any tobacco is strictly prohibited within the campus.
- Use of plastic is banned

### 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 ☒

#### 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.

## 8. Plans of institution for next year

- New Academic programmes: Subjects of social relevance.
- Water resource management, Forest resource management
- Starting an academic Department on Performing Arts
- Strong emphasis on vocational programmes leading to skill development
- Setting up of Women Study Centre
- Pro active participation of stakeholders and Industry/ Alumni in curricula development/decision making
- Implementing credit transfer policy
- Development of e-library
- Wi-Fi enabled campus

Name **Dibyoyoti Bhattacharjee**



Signature of the Coordinator, IQAC

Name **Prof. Dilip C. Nath**



Signature of the ~~Chair~~ person, IQAC

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**Abbreviations:**

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

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