

NAME OF THE INSTITUTION: NORTH-EASTERN HILL UNIVERSITY

YEAR OF REPORT: 2014-15

The Annual Quality Assurance Report (AQAR: 2014-15) 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.

Part-A

1. Details of the Institution

1.1. Name of the Institution

North-Eastern Hill University (NEHU)

1.2 Address Line 1

Umshing, Mawkynroh

Address Line 2

City/Town

Shillong

State

Meghalaya

Pin Code

793022

Institution e-mail address

vcnehu@nehu.ac.in

Contact Nos.

0364-2550101, 2721001

Name of the Head of the Institution:

Prof. Sri Krishna Srivastava
Chancellor

Vice-

Tel. No. with STD Code:

0364-2550101, 2721001

Mobile: +91 8974010573

Name of the IQAC Co-ordinator: Prof. Nirankar Srivastav

Mobile: 9436117383

IQAC e-mail address: directoriqac@nehu.ac.in

1.3 NAAC Track ID(For ex. MHCOGN 18879)

1.4 NAAC Executive Committee No. & Date: September 30, 2009
(For Example EC/32/A&A/143 dated 3-5-2004.
This EC no. is available in the right corner- bottom
of your institution's Accreditation Certificate

1.5 Website address: www.nehu.ac.in

Web-link of the AQAR: www.nehu.ac.in/iqac/

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 st Cycle	4star			
2	2 nd Cycle	A, 3.03 on 4point scale		30.09.2009	30.09. 2009 to 29.09.2014
3	3 rd Cycle				
4	4 th Cycle				

1.7 Date of Establishment of IQAC: DD/MM/YYYY 2.12.2004

1.8 AQAR for the year (for example 2010-11) 2014-15

1.9 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 2009-2010 submitted to NAAC on 01st September, 2014
- ii. AQAR 2010-2011 submitted to NAAC on 01st September, 2014
- iii. AQAR 2011-2012 submitted to NAAC on 01st September, 2014
- iv. AQAR 2012-2013 submitted to NAAC on 01st September, 2014
- v. AQAR 2013-2014 submitted to NAAC on 18th April 2015
- vi. AQAR 2014-2015 submitted to NAAC on 09th September 2016

1.10 Institutional Status

University	<input checked="" type="checkbox"/>	Central Deemed	<input type="checkbox"/>	Private	<input type="checkbox"/>
Affiliated College	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>
Constituent College	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>
Autonomous college of UGC	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
Regulatory Agency approved Institution	<input type="checkbox"/>	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 checked="" type="checkbox"/>	Rural	<input 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"/>		

1.11 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 type="checkbox"/>	Management	<input checked="" type="checkbox"/>		
Others (Specify)	<input type="text"/>								

1.12 Name of the Affiliating University (for the Colleges)



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

Autonomy by State/Central Govt. / University

Central Government

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

09

2.2 No. of Administrative/Technical staff

01

2.3 No. of students

Nil

2.4 No. of Management representatives

Nil

2.5 No. of Alumni

Nil

2.6 No. of any other stakeholder and community representatives

Nil

2.7 No. of Employers/ Industrialists

Nil

2.8 No. of other External Experts

03

2.9 Total No. of members

14

2.10 No. of IQAC meetings held

01

2.11 No. of meetings with various stakeholders: No. Faculty

Non-Teaching Staff Students Alumni Others

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

If yes, mention the amount

2.13 Seminars and Conferences (only quality related)

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

Total Nos. International National State Institution Level

(ii) Themes

2.14 Significant Activities and contributions made by IQAC

The AQAR for the year 2013-14 was prepared and uploaded on NEHU website. It screened many CAS applications for promotion of faculties. The feedbacks from students were obtained and sent to external agency for analysis.

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
The IQAC constituted a steering committee for preparing Self Study Report for the NAAC reaccreditation cycle- 3.	The filled in Performa received from various resource persons and departments and compilation process was on to prepared SSR

* 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

 Executive Council

Provide the details of the action taken

1. The AQAR: 2014-15 was placed and approved in the 42nd emergent meeting of the 'Executive Council', NEHU held on 09/11/2016.

2. The AQAR was prepared and uploaded on NEHU website.

Part – B

Criterion – I

1. Curricular Aspects

1.1 Details about Academic Programmes

Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Oriented programmes
PhD	43			
PG	43	01		
UG	05			
PG Diploma	03		01	
Advanced Diploma				
Diploma				
Certificate	02			
Others/M.Phil.	06			
Total	102	01	01	

Interdisciplinary				
Innovative				

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

(ii) Pattern of programmes:

Pattern	Number of programmes		
Semester	✓		
Trimester		-	
Annual		-	

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: Report attached as Annexure (i)

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

Most of the departments revise the syllabi on regular basis after an interval of three years.

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

The Department of Agribusiness Management and Food Technology started functioning during 2014-15 at Tura Campus, NEHU Campus, Tura, Meghalaya.

Criterion – II

2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
345	60	95	190	nil

2.2 No. of permanent faculty with Ph.D.

310

2.3 No. of Faculty Positions Recruited (R) and Vacant (V) during the year

Lecturer/Asst. Professors		Reader/Associate Professors		Professors		Others		Total	
R	V	R	V	R	V	R	V	R	V
190	15	95	52	60	33	-	1	345	101

2

2.4 No. of Guest and Visiting faculty and Ten ary faculty ✓

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	155	361	128
Presented papers	72	165	32
Resource Persons	2	16	21

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

All the class rooms have the ICT facility of LCD projections. Facilities of on-line learning through internet and computer laboratories with Wi-Fi connectivity are also available in all the departments. Teachers are extensive using these in class room teachings and students in the laboratories.

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

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

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

2.10 Average percentage of attendance of students

2.11 Course/Programme wise distribution of pass percentage:

Distribution of pass percentage:

Title of the Programme	Total no. of students appeared	Division				
		Distinction %	I %	II %	III %	Pass %
B.A. LLB	51	NIL	9.80	45.10	NIL	NIL
*B.Arch	*	-	-	-	-	-
B.Ed (SEDE)	159	1.89	25.79	10.69	NIL	NIL
B.Tech	377	NIL	36.51	23.98	NIL	
M.A	651	NIL	33.49	54.53	NIL	5.68
M.Sc	307	NIL	75.90	14.33	NIL	
M.Com	40	NIL	17.50	52.50	NIL	5.00
M Lib Info Sc.	25	NIL	32.00	52.00	NIL	NIL
MBA	57	NIL	59.64	36.84	NIL	NIL
MCA	21	NIL	66.67	NIL	NIL	NIL
MFA	06	NIL	100%	NIL	NIL	NIL
M.Tech	32	NIL	100%	NIL	NIL	NIL
*LLM	*	-	-	-	-	-
M.Ed	22		95.45	NIL		NIL
**M.Phil	39	-	-	-	-	-
**Ph.D	130	-	-	-	-	-
P G Diploma	41		73.17	14.63		
FC SEDE	176		-	-		57.39

* Courses Started recently and hence required information not available at this stage.

**The figures indicate the number of students awarded degrees during 2015-16.

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

Feed backs from the students were obtained on class room teaching from various departments and sent for analysis by a committee of external members drawn from IIM, Shillong

2.13 Initiatives undertaken towards faculty development

<i>Faculty / Staff Development Programmes</i>	<i>Number of Programmes</i>	<i>Number of faculty benefitted</i>
Refresher courses	6	134
UGC – Faculty Improvement Programme	-	-
HRD programmes	-	-
Orientation programmes	4	124
Faculty exchange programme	-	-
Staff training conducted by the university	1	25
Staff training conducted by other institutions	-	-
Summer / Winter schools, Workshops, etc.	2	59
Others – Short Term Courses (Faculty & Research Scholars)	3	93

2.14 Details of Administrative and Technical staff

Category	Number of Permanent Employees	Number of Vacant Positions	Number of permanent positions filled during the Year	Number of positions filled temporarily
Administrative Staff	483	257	Nil	Nil
Technical Staff	126	63	Nil	Nil

Criterion – III

3. Research, Consultancy and Extension

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

Nil

3.2 Details regarding major projects ([Details regarding Research projects under taken by the Faculty](#))

	Completed	Ongoing	Sanctioned	Total
Number	34	87	28	149
Outlay in Rs. Lakhs	855	1842	593	3290

3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	03	04	-	-
Outlay in Rs. Lakhs	4.1	2.82	-	-

3.4 Details on research publications

	International	National	Others
Peer Review Journals	242	265	-
Non-Peer Review Journals	-	-	-
e-Journals	-	-	-
Conference proceedings	-	47	-

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

(in Rs. Lakhs)

Nature of the Project	Duration Year	Name of the funding Agency	Total grant sanctioned	Received
Major projects	2014-15	DBT/DAE-BRNS	276.23	
Minor Projects	2014-15	CAS	10.8	
Interdisciplinary Projects	2014-15	UGC	8.2	
Industry sponsored				
Projects sponsored by the University/ College	2014-15	NEHU (non-plan)	17.95	
Students research projects (other than compulsory by the University)				
Any other(Specify)	2014-15	Govt. of ARP	49.8	
	2014-15	DST (Purse)	14.0	
	2014-15	DST	5	
	2014-15	MoEF&CC	22.57	
Total			330.47	

3.7 No. of books published i) With ISBN No.

Chapters in Edited Books

ii) Without ISBN No.

3.8 No. of University Departments receiving funds from

UGC-SAP

CAS

DST-FIST

DPE

DBT Scheme/funds

3.9 For colleges

Autonomy

CPE

DBT Star Scheme

INSPIRE

CE

Any Other (specify)

3.10 Revenue generated through consultancy Nil

3.11 No. of conferences Organized by the Institution

Level	International	National	State	University	College
Number	3	37	2	27	1
Sponsoring agencies	-	4	2	4	-

3.12 No. of faculty served as experts, chairpersons or resource persons >200

3.13 No. of collaborations International 32 National 119 Any other CIMPA

3.14 No. of linkages created during this year 151

3.15 Total budget for research for current year in lakhs:

From funding agency 375 From Management of University/College -
 Total 375

3.16 No. of patents received this year

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

3.17 No. of research awards/ recognitions received by faculty and research fellows Of the institute in the year

Total	International	National	State	University	Dis	College
119	2	10	39	41	27	--

Research Awards 126

Ph.D.

3.18 No. of faculty from the Institution 91

who are Ph. D. Guides and students registered under them 118

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

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

JRF	82	SRF	-	Project Fellows	1	Any other	NIL
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*for newly enrolled only

All the scholars registered for PH.D. in NEHU get one or the other type of scholarships such as Junior Research Fellowship (JRF) and Senior Research Fellowship (SRF) from UGC and CSIR, Rajiv Gandhi Fellowship for SC/ST, Maulana Abdul Kalam Fellowship for Minorities, DST- Inspire Fellowship, UGC meritorious Fellowship, UGC Non- Net Fellowship, etc. In fact, in several departments and centres, the post-doctoral students are working under various projects as well as with post- doctoral fellowships.

3.21 No. of students Participated in NSS events:

University level	1400	State level	2198
National level	667	International level	321

3.22 No. of students participated in NCC events:

University level	Nil	State level	Nil
National level	Nil	International level	Nil

3.23 No. Of Awards won in NSS:

University level	1	State level	808
National level	1	International level	Nil

3.24 No. of Awards won in NCC:

University level	Nil	State level	Nil
National level	Nil	International level	Nil

3.25 No. of Extension activities organized

University forum	Nil	College forum	Nil
NCC	Nil	NSS	96
		Any other	Nil

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

- NSS NEHU Cell organised many activities like Blood donation camps, National youth festival, North-east NSS festival, Adventure Camps, Environmental awareness programs, Community cleaning drives, etc.
- NSS also created many social infra-structure assets and skill development camps organised as a contribution towards institutional responsibilities.

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	2,15451 sq.m	nil		2,15451 sq.m
Class rooms				
Laboratories				
Seminar Halls	07	nil		07
No. of important equipments purchased (\geq 1-0 lakh) during the current year.		41		
Value of the equipment purchased during the year (Rs. in Lakhs)		330		
Others				

4.2 Computerization of administration and library

Administration and library are computerized

4.3 Library services:

	Existing		Newly added		Total	
	No.	Value (Rs.)	No.	Value (Rs.)	No.	Value (Rs.)
Text Books	850 Vols.	10 lacs	6602 Vols.	115 lacs	7452 Vols.	125 lacs
Reference Books	128 Vols.	178187.66	137 Vols.	509031.09	265 Vols.	687218.75
e-Books						
Journals	276 Titles	8020427	30 Titles	314190	306 Titles	8334617
e-Journals	464 Titles	1024114	-	-	464 Titles	1024114
Digital Database	4 Nos.	900190	-	-	4 Nos.	900190
CD & Video						
Others(Specify)			-	-		
Newspapers	17	49597	-	-	17	49597
Magazines	14				14	

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Others
Existing								
Added								
Total								

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

(Answer for 4.4 and 4.5)

a. Internet:

The University previously avail 2 Mbps and 8 Mbps Internet access from BSNL for the whole campus. The National knowledge Network (NKN) of 1 Gbps link was then commissioned on 19th May 2010 providing Internet access and other related applications (Internet, IP authenticated e-journals from UGC-Info net E-journal consortium, mail and web etc.) to all Academic and Administrative departments.

b. Network:

- (i) Data Network of Router, Firewall, Core-Switch are installed. Connectivity of both voice and data are available to all Departments, Centres and Administrative building with a capacity of over 3000 connections comprising of 79 no's of L3/L2 Access Switches of 24 and 48 ports capacity.
- (ii) All the Departments are connected with Optical Fibre from the Server room and Cat5/Cat6 structured cabling is in place in all the rooms. Departments Switches are housed in appropriate Racks.

- (iii) Various Departments have minimum 24v ports internet connectivity in the computer labs for students.
- (iv) All Faculty and Departments rooms have been provided with Internet and telephone connectivity.
- (v) Wi-Fi connectivity is available in the hostels and limited access is provided to each departments of the University including Multi-use Convention Centre and Guest House.
- (vi) Internet Broadband Connection is provided to Residential Quarters.

c. Servers:

- (i) NEHU website (www.nehu.ac.in) and NEHU Mail Server with nehu.ac. in domain, are hosted and located within the campus using the NKN connectivity. The Mail server is also functioning as an authentication server for Wi-Fi with LDAP service.
- (ii) All other servers and applications which include DNS, DHCP, Proxy servers, Gateway filtering for Viruses and Spam's, network Monitoring software and DHCP, run on HP Blade Chassis C7000 with 9 active Blade Servers. The other older Tower servers (IBM) are being utilized for voice IP-PBX management and backup.

d. E-Governance:

The project is being implemented. The modules available are Establishment Module, Finance Module, Administration Module, Examinations Module, P&S Module, Conference Module, Student Affairs Module, Academic Module and Medical Module. As of date, only Finance Module including payroll is being used and activated, the other modules are in the process of doing so.

4.6 Amount spent on maintenance in lakhs:

i) ICT	24
ii) Campus Infrastructure and facilities	307
iii) Equipments	59
iv) Others	34
Total:	424

Criterion – V

5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

IQAC approached by the students and they were made aware of the students support services and encourage them to utilize them.

5.2 Efforts made by the institution for tracking the progression

NEHU organizes the orientation programs for the newly admitted students every year to introduce them the available student support services in the campus.

5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
1432	2412	743	702

(b) No. of students outside the state

1404

(c) No. of international students

14

Men

No	%
279	5
1	3

Women

Last Year						This Year					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
1052	19 7	33 92	206	9	4856	1251	209	3566	258	19	5289

Demand ratio = No. of students admitted: No. of students applied:: 10:35 Dropout <5%

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

Yes, NEHU organizes NET Coaching classes for SC/ST Students.

No. of students beneficiaries

30

5.5 No. of students qualified in these examinations

NET	23	SET/SLET	4	GATE	2	CAT	
IAS/IPS etc		State PSC		UPSC		Others	123

5.6 Details of student counselling and career guidance

The career and Counseling Cell (CCC) is functioning from the school of Technology. It is being administered by a faculty coordinator and two office staff personals.

No. of students benefitted

31

5.7 Details of campus placement

<i>Sl. No</i>	<i>On campus</i>			<i>Off Campus</i>
	Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
1	HDFC Bank on 29 th June, 2014. Job Position: Management Trainee	10	7	-
2.	Axis Bank on 24 th February, 2015 Job Position: Assistant Manager	5	1	-
3.	Vodafone Spacetel Ltd. On 26 th Feb, 2015 Job Position: Executive Trainee” in Sales function of the organisation	10	2	-
4.	ICICI Bank 23 rd March, 2015 Job Position: Senior Customer Relations Officer	15	10	-
5.	HDFC Bank through Skills Academy Pvt. Ltd Bhubaneswar, 24 th – 26 th March 2015 Job Position: Personal Banker	10	3	-
6.	Airtel Spacetel Ltd. 17 th – 18 th November, 2015 Job Position: Territory Sales Manager	10	3	-

5.8 Details of gender sensitization programmes

Women cell is actively functioning in NEHU and organizes poster display and lectures on gender sensitive issues.

5.9 Students Activities

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

State/ University level National level International level

5.9.2 No. of students participated in cultural events

State/ University level National level International level

5.9.3 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	-	-
Financial support from government	125	-
Financial support from other sources	-	-
Number of students who received International/ National recognitions	nil	-

*for research scholars only

5.11 Student organised / initiatives

Fair: 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:
1. Non-availability of CSIR – NET Examination Centre.
 2. More number of buses are require for their transportation from town to campus.

Criterion – VI

6. Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

Rise Up And Build

The objectives of the University shall be to disseminate and advance knowledge by providing instructional and research facilities in such branches of learning as it may deem fit; to pay special attention to the improvement of the social and economic conditions and welfare of the people of the hill areas of the North-Eastern region, and, in particular, their intellectual, academic and cultural advancement

6.2 Does the Institution has a management Information System

Yes

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

6.3.1 Curriculum Development

Most of the departments regularly up-date and revise the curriculum for PG/UG level at the three years time interval.

6.3.2 Teaching and Learning

All the class rooms have ICT facilities of LCD projections and laboratories have Wi-Fi connectivity to enhance e-learning.

6.3.3 Examination and Evaluation

Semester system with 25% weightage to internal assessment has been introduced at under graduate level w.e.f. 2015.

6.3.4 Research and Development

NEHU promotes inter-disciplinary research between the academic expertises available in the departments/schools. Many faculties have collaborations with national and international institutes of repute.

6.3.5 Library, ICT and physical infrastructure / instrumentation

Library automation: The library housekeeping is presently being managed by open source integrated Library management soft-ware- KOHA. Library provides 38 computers to users for access to e-resources.

6.3.6 Human Resource Management

NEHU ensures the space for free and frank discussions among various academic and non-academic bodies which lead to healthy interactive and human resource management.

6.3.7 Faculty and Staff recruitment

Faculty and staff recruitment follows the procedures/rules/guidelines issued by the UGC time to time in a transparent manner.

6.3.8 Industry Interaction / Collaboration

One to one interaction with industry and research bodies takes place to collaborate with them for research and placement opportunities.

6.3.9 Admission of Students

The advertisement for admission in various courses is displayed on NEHU web site and published in local/national newspapers. In order to ensure transparency admission tests/interviews are conducted by a departmental admission committee which prepares the final list on the basis of over all merit.

6.4 Welfare schemes for*

Teaching	Medical facility
Non teaching	Medical facility
Students	Medical facility

*Health Centre provides consultation, Pharmacy, Laboratory, Ambulance and emergency services to teaching and non-teachings staffs and their dependants and all the students.

6.5 Total corpus fund generated

NA

6.6 Whether annual financial audit has been done

Yes No

6.7 Whether Academic and Administrative Audit (AAA) have been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	No	-	No	-
Administrative	No	-	No	-

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?

NEHU introduced semester system at UG level w.e.f.2015 academic session. Examination department also organized three 3 days each orientation workshops on 'Paper setting and Evaluation'.

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

College Development Council (CDC) functions as an intermediary between university and affiliated colleges .CDC acts as a liaising body for the UGC in guiding the colleges recognized under section 2(f) and 12(B) of UGC act1956.

6.11 Activities and support from the Alumni Association

The numbers of departments in NEHU are having a functional and vibrant Alumni Associations.

6.12 Activities and support from the Parent – Teacher Association

Nil

6.13 Development programmes for support staff

Many community development programs like cultural functions, picnics, games and sports are organized by NEHU for the support staff and their family members.

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

Energy Conservation: Replacing tube lights with CFL/LED bulbs.

Use of Renewable Energy: the solar street lamps are installed.

Water harvesting: There are two water ponds for water preservation and prevention of soil erosion.

Criterion – VII

7. Innovations and Best Practices

7.1 Innovations introduced during this academic year which have created a positive impact on the functioning of the institution. Give details.

The NEHU has introduced a centralized web based management system. NDVN facilitates internet access and Wi-Fi connectivity to all the departments, laboratories and campus residences. This facility enhanced the use of e-resources for research. Further, ICT enabled class rooms help in imparting the knowledge to the students through PPT which ensures the interactive learning.

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

The actions were taken on all the plans of action decided at the beginning of the year to arrive at logical end.

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

Please, see the Annexure (ii) attached.

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

7.4 Contribution to environmental awareness / protection

The eco-sanitized development is visible in the campus in the form of sustainable maintenance of Flora and Fauna in and around the NEHU campus. It helps in preserving the Bio-diversity in 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)

Nil

8. Plans of institution for next year

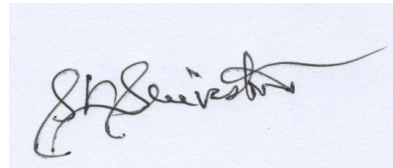
Online admission for U.G. and P.G. students

E-payment and receipts to/from the students



Name: Nirankar Srivastav

Signature of the Coordinator, IQAC



Name: Sri Krishna Srivastava

Signature of the Chairperson, IQAC

Annexure (i)

Report of the Committee on Students' Feedback Analysis

The Vice Chancellor, North Eastern Hill University, had constituted a committee to analyze the students' feedback. The Committee received the filled in feedback forms, which after processing was used for analysis. The Committee observed the following about the data quality:

1. Students filling in one feedback form for multiple courses in quite a few cases
2. Course name not entered in the feedback form in some cases
3. Names of concerned faculty member not properly recorded. Examples of this are wrong names being entered, different abbreviations for the same faculty member, etc.

The Committee tried to clean the data as much as possible. The abbreviations of faculty members were replaced by their names, thereby correcting the error against point no. 3 above, by consulting the list of faculty members received from the University. However, as the feedback forms for most of the departments did not have the course name provided correctly, the analysis could not be done in terms of the courses. While the Committee understands that the feedback analysis should be provided course-wise, the data did not allow for the same. The Committee therefore resolved that the analysis will therefore be done by clubbing responses for each faculty member and also for each department.

Methodology used:

1. For assessing performance of faculty member, responses received for all courses taught by a faculty member were clubbed together.
2. The feedback form had the following eight attributes:
 - a. Regularity of the teacher
 - b. Interactive ability of the teacher
 - c. Interest generated by the teacher
 - d. Accessibility of the teacher to students for consultation
 - e. Coverage of the course
 - f. Responsiveness to students' queries in the class
 - g. Innovativeness of the teacher
 - h. On the whole, students response on his/her enrichment
3. The above attributed were assessed qualitatively by the students as 'Inadequate', 'Adequate', and 'Excellent'
4. To enable quantitative analysis, the qualitative scale was converted to a quantitative scale by assigning numerical values of 1, 2 and 3 against 'Inadequate', 'Adequate', and 'Excellent' respectively.
5. The performance of a faculty member on a particular attribute was represented by the average of all the responses received against that attribute for the given faculty member. To record the dispersion in the responses, the standard deviation against the particular attribute was computed.

To evaluate the overall performance, the average of all the attributed was also included.

Report and its interpretation:

The report has been prepared as follows:

1. The report of all the faculty members reflecting their performances against the eight aforesaid attributes along with the overall feedback is included. However, there were 30 faculty members for whom less than 3 feedback forms were received. As the analysis may not be meaningful enough for such small sample size, these have been excluded. The report was also prepared by clubbing the responses department-wise, the same is included. A score of less than 2 against any attribute would mean that the performance on that attribute can be considered as less than adequate. Similarly, a score of more than 2.5 may be considered near excellent.

The following table shows the summary of the analysis combining the feedbacks for 210 faculty members on all courses taught.

	Regularity	AbilityInteractive	GeneratedInterest	Accessibility	CoverageCourse	nessResponsive-	nessInnovative-	Enrichment	FeedbackOverall
Minimum	1.20	1.39	1.44	1.47	1.20	1.20	1.33	1.42	1.45
Maximum	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	2.96
Mean	2.57	2.44	2.45	2.42	2.56	2.45	2.36	2.42	2.46
Median	2.63	2.48	2.51	2.45	2.62	2.48	2.38	2.45	2.50
No. of Faculty members with <i>less than adequate</i> performance	12	28	24	19	7	16	26	17	15

As seen from the above table, the performance is above adequate and reaching near excellent against a few attributes.

Recommendation:

For meaningful statistical analysis, the Committee suggests that for future students' feedbacks, the following may be considered:

1. To ensure adequate sample size, feedbacks from majority of the students enrolled for a course be collected
2. The feedbacks for different courses taught by a faculty member should not be recorded on the same feedback form. Also the course name/course code should be pre-printed on the feedback form to ensure data quality.
3. The name of the faculty member for whom the feedback is being collected should be correctly recorded on the form. The same may also be pre-printed.

7.3 Best Practice – I

1. Title of the Practice: “Eco-friendly/ Motivational University Campus”

2. Goal: The motto of NEHU is “Rise Up and Build”. Knowing how to make decisions that consider the long- term future of the economy, ecology, cultural heritage and equity of all communities are the practices that are encouraged. This will result in initiating the eco sensitive campus development. Our aim is to achieve a resonance environment in and around the University campus, and to sustain it with the participation of our students.

3. Context: The implementation of the proposals for sustainable development of environment in the campus needs to have a serious responsibility as a team from the inputs of various Departments, such as the Department of Environmental Studies, Bio-informatics, Bio-chemistry, Botany, Geography and Creative and Cultural studies. An essential element needed was the percolation of the ideas in the student community and faculty involved.

4. The Practice: For sensitizing the students, essay & debate competitions, poster competitions, photography exhibitions, lectures, etc. have been organized. Lectures were delivered to convey the importance of “Reduce, Recycle and Reuse”. For harnessing the alternative energy, energy saving devices, especially regular bulbs, was replaced by CFL bulbs in different phases. In all the class rooms and the main building, the construction of all the rooms is well plan with big glass windows to make the rooms brighter with sufficient ventilators that require no air conditioners.

5. Evidence of Success: Environmental Consciousness has been created amongst faculty and students. This is evident with various such examples that have been set by the university through our practices like Tree plantation drive is taken as extension activity by NSS and most of the departments. As a result, the University campus and nearby area looks greener than ever before with a perceived increase in plant diversity. Installation of solar street light helped us to reduce energy consumption.

7.3 Best Practice – II

1. Title: Empowering the Faculty and Students for Global Challenges

2. Goal: Higher education is undergoing a change during the past few years with the opening of new courses and new departments like IT, Law, Tourism, and Mass Media. NEHU is a well-known Institution for Higher Education in the North-East India from the past till now. NEHU follows a holistic approach to develop the students to meet global challenges. We realized the need of internalization of higher education and various efforts have been taken to encourage the faculty members and students to realize this goal.

The Context: NEHU motivates faculty to undertake doctoral, post-doctoral research, Major and minor research projects and presenting and publishing paper. Attending/organizing workshops and seminars of global relevance are also encouraged. Encouragement is given to any faculty irrespective of gender. Research scholars and students are availing for scholarships offered by various agencies at State, National and International level. The Introduction of Mass Media and Tourism Departments has again motivated students to be at par with the global competitors in terms of filming, direction, journalism and tourism development. Hence, University has taken the initiative to inculcate the value based education. As large numbers of students at our University are first generation learners and many come from rural areas of the north-eastern states, we have to make them aware of various national and global developments and opportunities for them. Hence, career and counselling cell provides guidance to students by organizing lectures on career opportunities.

3. **Practice:** Faculty members were encouraged to pursue Ph.D. Training sessions were arranged to familiarize the process of applying to various agencies for Major/minor research projects. Meetings are held to motivate the faculty to take up research work and to publish research papers in reputed journals. Our University is also offering various career oriented courses like Bio-informatics, IT, Biomedical Engineering, etc. To inculcate moral values among students, various activities are planned annually like workshop on creative skills, youth camp and guidance lectures on social issues, women entrepreneurship development and gender sensitization programmes, etc.

5. Evidence of Success: All the efforts taken have shown positive effects in creating a vibrant research culture in the University. A large number of research papers and books, book chapters/proceedings in the year 2014-15 were published in reputed national or international journals and by reputed publishing house. During this period, there are number of research projects taken by the faculty of different Departments and research projects are reported to have completed. The clusters classrooms are ready for use to make the students easier to run from one class to the other having the choice of inter-discipline courses under CBCS. Many invited lectures and the topics selected are always in accordance with the goal - empowerment towards globalization. The international academic experience of few of our senior faculty have motivated the faculty members especially the young ones.

6. **Problems Encountered and Resources Required:** Change in mind set of faculty members from traditional class room teaching to ICT enabled teaching. As many of our students belong to semi-urban and rural area, it becomes difficult at times to convince them to pursue further higher studies. After their PG they will opt to teach in the school or college in their respective villages. Moreover, since many students are coming from low income families, they face financial difficulties for pursuing further higher education. The process of empowering the students to meet global challenges becomes a constraint due to the very large number of such students.

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