NAME OF THE INSTITUTION: NORTH-EASTERN HILL UNIVERSITY

YEAR OF REPORT: 2015-2016

The Annual Quality Assurance Report (AQAR 2015-2016) of the IQAC

Approved by the 45th Emergent meeting of the NEHU Executive Council held on 07/04/2017

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
> Vice-Chancellor

Tel. No. with STD Code:

> 0364-2550101, 2721001

Mobile: +91 8974010573

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

Mobile: +91 9436117383

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

1.3 **NAAC Track ID***(For ex. MHCOGN 18879)* MLUNGN10172

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/quality_assurance_report.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	1st Cycle	4star			
2	2nd Cycle	A,3.03 on 4point scale		30th September 2009	30.09.2009 to 29.09.2014
3	3rd Cycle				
4	4th Cycle				

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

1.8 AQAR for the year *(for example 2010-11)*   2015-2016

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*)

AQAR 2005-2010 *submitted* to NAAC on 1ˢᵗ September, 2014
AQAR 2010-2011 *submitted to NAAC on* 20ᵗʰ August, 2014
AQAR 2011-2012 *submitted to NAAC on* 20th August, 2014
AQAR2012-2013 submitted *to NAAC on* 20th August, 2014
AQAR2013-2014 submitted *to NAAC on* 18ᵗʰ April, 2015
AQAR 2014-2015 *submitted to NAAC on* 09ᵗʰ November, 2016
AQAR 2015-2016 *submitted to NAAC on* 07ᵗʰ April, 2017

1.10   Institutional Status

University [✓]   State [ ]   Central Deemed [ ]   Private [ ]

Affiliated College   Yes [ ]   No [ ]

Constituent College   Yes [ ]   No [ ]

Autonomous college of UGC   Yes [ ]   No [ ]

Regulatory Agency approved Institution   Yes [✓]   No [ ]

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

Type of Institution   Co-education [✓]   Men [ ]   Women [ ]

Urban [✓]   Rural [ ]   Tribal [ ]

Financial Status   Grant-in-aid [ ]   UGC 2(f) [✓]   UGC 12B [ ]

Grant-in-aid + Self Financing [ ]   Totally Self-financing [ ]

1.11 Type of Faculty/Programme

Arts [✓]   Science [✓]   Commerce [✓]   Law [✓]   PEI (PhysEdu) [ ]

TEI (Edu) [✓]   Engineering [✓]   Health Science [ ]   Management [✓]

Others   (Specify)

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	2006	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   02

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   1

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

Non-Teaching Staff -Students   Nil   Nil   Alumni   Nil   rs

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.   Nil   International   National   State   Institution Level

(ii) Themes   Not applicable

2.14 Significant Activities and contributions made by IQAC

The IQAC is meant for planning, guiding and monitoring Quality Assurance (QA) and Quality Enhancement (QE) activities of the institution. Accordingly, the IQAC, NEHU aims at systematization of the efforts and measures of the University towards academic excellence. The AQAR for the year 2014-15 was prepared uploaded on NEHU website and submitted to NAAC, Bangalore.

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 self-study report for the NAAC reaccreditation cycle 3 is to be prepared.	The filled in performance received from various resource persons or department or compiled. The first draft was ready for editing and further processing.

Attach the Academic Calendar of the year as Annexure.

The following are the functions performed by the IQAC, NEHU during 2015-16:

1. Letters of request were written to different departments/ sections to provide information regarding for compilation and preparation of AQAR and SSR 2015.
2. The IQAC held a meeting of the Steering Committee (Self Study Report). The Director also informed the members the revised timelines and procedures for Assessment and Accreditation of HEIs w.e.f. 1st August, 2015.
3. Student's feedback from 23 Departments have been received and analyzed by IIM, Shillong.
4. The Self Study Report (SSR- 2015) compiled by the IQAC for the III Cycle re-accreditation was up-loaded on NEHU website.
5. Supplying detailed information needed under the RTI Act 2005 time to time.
6. The IQAC has received a numbers of applications from the faculty members of NEHU forwarded by the Joint Registrar (Estt.II) for the consideration under Career Advancement Scheme (CAS).
7. One day Workshop of the College Principals of NE states on the theme "Quality of Higher Education in NE India: Perspective and Prospects" is proposed by the HDRC, NEHU in collaboration with IQAC towards ushering the quality of higher education by working out the intervention strategies.

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

The AQAR 2015-16 was placed and approved in the 45th Emergent meeting of the Executive Council, NEHU held on April 07, 2017, uploaded on the 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	03		
PG	44	01		
UG	6			
PG Diploma	4		01	
Advanced Diploma				
Diploma				
Certificate	02			
Others/ MPhil	06			
Total	105	04		

Interdisciplinary				
Innovative				
			Others	**Total**

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

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.

None

Criterion – II

2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

Total	Assistant Professors	Associate Professors	Professors	Others
335	188	91	56	NIL

2.2 No. of permanent faculty with Ph.D.   276

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

Assistant Professors		Associate Professors		Professors		Others		Total	
R	V	91	V	R	V	R	V	R	V
188	17	91	56	56	37	NIL	NIL	335	111

2.4 No. of Guest and Visiting faculty and Temporary faculty   02

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	38	95	51
Presented papers	109	192	37
Resource Persons	-	12	19

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

Library provides online public access catalogue COPAC system to all users; it encourages the use of Anti Plagiarism software and e-resources through UGC INFONET Digital Library/Defcon Consortium.

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

181

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

Choice base credit system

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

335

2.10 Average percentage of attendance of students

Above 75%

2.11 Course/Programme wise distribution of pass percentage:

Title of the Programme	Total no. of students appeared	Division				
		Distinction	I %	II %	III %	Pass %
B.A. LLB	61	-	5	23	-	46
B.Arch	-	-	-	-	-	-
B.Ed (SEDE)	151	-	41	17	-	38
B.Tech	391	-	147	86	1	60
M.A	654	-	90	465	62	94
M.Sc	307	-	168	100	2	88
M.Com	40	-	02	26	2	75
M Lib Info Sc.	25	-	2	19	-	84
MBA	72	-	66	4	-	97
MCA	21	-	14	-	-	67
MFA	06	-	06	-	-	100
M.Tech	32	-	32	-	-	100
LLM	-	-	-	-	-	-
M.Ed	21	-	17	4	-	100
M.Phil (Awarded)	25	-	-	-	-	-
Ph.D (Awarded)	107	-	-	-	-	-
P G Diploma	86	-	51	26	-	97
FC SEDE	153	-	-	-	84	55

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

IQAC collect & compile the information regarding evaluation of teaching & learning process. It also disseminates the role of NAAC in assessment & accreditation of higher education institutions with university/college teachers.

2.13 Initiatives undertaken towards faculty development

Faculty / Staff Development Programmes	Number of Programmes	Number of faculty benefitted
Refresher Courses	1	39
UGC – Faculty Improvement Programme	NIL	NIL
HRD Programmes (Principal's Conference)	1	85
Orientation Programmes	4	163
Faculty exchange programme	NIL	NIL
Staff training conducted by the university	NIL	NIL
Staff training conducted by Other Institutions	NIL	NIL
Summer / Winter Schools, Workshops, etc.	2	98
Others : Short Term Courses	6	270
Total	14	655

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	469	271	Nil	Nil
Technical Staff	125	64	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

	Ongoing	New	Completed	Total
Number	80	14	34	128
Outlay in Rs. Lakhs	7,29+ US $5,000	3,72.2	90	1191 + US $ 5,000

3.3 Details regarding Minor projects

	Ongoing	New	Completed	Total
Number	13	01	08	22
Outlay in Rs. Lakhs	1.5	0.5	7.5	9.5

3.4 Details on research publications

	International	National	Others
Peer Review Journals	145	125	02
Non-Peer Review Journals	-	-	-
e-Journals	-	-	-
Conference proceedings	61	19	02

3.5 Details on Impact factor of publications:

Range   0-5   Average   [ ]   h-index   1   Nos. in SCOPUS   224

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

Nature of the Project	Duration Year	Name of the funding Agency	Total grant Sanctioned (in Lakhs)	Received
Major projects	2015-16	DBT, DAE, BRNS	318	
Minor Projects	2015-16	DST,DBT,MBDA,NEC	0.72	
Interdisciplinary Projects	2015-16	UGC New Delhi	125	
Industry sponsored	2015-16	Nil	Nil	
Projects sponsored by the University/ College	2015-16	Dept. of Biotechnology NEHU (Major) and SRC, NEHU Shillong (Minor)	13.5L (Major)& 0.5 (Minor)	
Students research projects *(other than compulsory by the University)*	2015-16			
Any other(Specify)	2015-16	DST (SERD) NASI DST	1,56	
	2015-16	ICSSR New Delhi	45	
	2015-16	CSIR New Delhi	32	
	2015-16	MoEF&CC	25	
	2015-16	NABAR, Mumbai	5.3	
	2015-16	Govt. of Arunachal Pradesh	50	
	2015-16	Dept. of Environment & Forest, Govt. of Meghalaya	36	
	2015-16	Ministry of Environment & Climate Change GOI New Delhi	35	
	2015-16	Dept. of Electronics and IT (DietY), Ministry of Communication and IT, GOI/ Dept. of Electronics and IT GOI	30	

	2015-16	NUEPA, New Delhi	4.40	
	2015-16	Police Dept, Govt. of Meghalaya	15.00	
	2015-16	Fulbright – Nehru Senior Research fellowship & College of liberal arts, University of Alaska, USA	USD $ 5000 plus	
	2015-16	IAEA, Vienna (Austria)	6.00	
	2015-16	Oil India Lmt. Duliajan, Assam	9.58	
	2015-16	Ministry of Communication & information technology, New Delhi	78	
	2015-16	ISRO, Dept.of Space, GOI	210	
	2015-16	DST, Israel of Foundation for Basic Research	210	
	2015-16	DST, Russian of Foundation for Basic Research	25	
	2015-16	M/S Tetra Tech ES India Pvt. Lmt	5	
	2015-16	Dept. of Art & Culture, Govt. of Meghalaya	4	
	2015-16	ICPR, New Delhi	4	
	2015-16	DANIDA Fellowship Centre, Denmark	40	
	2015-16	Sangeet Natak Akademi, New Delhi	75	
	2015-16	ASI, Kolkatta	6.00	
	2015-16	Centre Development and Peace Studies Guwahati	0.5	
	2015-16	SAP-DSA I	4	
Total				

3.7 No. of books published i) With ISBN No. 64   Chapters in Edited Books 151

ii) Without ISBN No. 01

3.8 No. of University Departments receiving funds from

UGC-SAP 08   CAS 02   DST-FIST 08

DPE [ ]   DBT Scheme/funds 04

3.9 For colleges   Autonomy NA   CPE NA   DBT Star Scheme NA

INSPIRE NA   CE NA   Any Other (specify) NA

3.10 Revenue generated through consultancy   20 L

3.11 No. of conferences

Organized by the Institution

Level	International	National	State	University	College
Number	06	32	15	32	01
Sponsoring agencies	-	02	-	-	-

3.12 No. of faculty served as experts, chairpersons or resource persons   79

3.13 No. of collaborations   International 33   National 92   Any other 04

3.14 No. of linkages created during this year   125

3.15 Total budget for research for current year in lakhs:

From funding agency [ ]   From Management of University/College [ ]

Total [ ]

3.16 No. of patents received this year

Type of Patent		Number
National	Applied	01
	Granted	02
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	Dist	College
	14	18	06	13	01	04

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

124

and students registered under them

813

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

123

3.20 No. of Research scholars receiving the Fellowships

JRF [ ]   SRF [ ]   Project Fellows [ ]   Any other [ ]

3.21 No. of students Participated in NSS events:

University level   2800 +   State level   60

National level   27   International level   Nil

3.22 No. of students participated in NCC events:

University level   -   State level   -

National level   -   International level   -

3.23 No. Of Awards won in NSS:

University level   10   State level   Nil

National level   Nil   International level   Nil

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   30   Any other   -

3.26 **Major Activities during the year in the sphere of extension activities and Institutional Social Responsibility:** Socio-economic survey of the village, literacy programmes, demonstration on rural technologies and low cost sanitation, disaster management, formation of SHG's, waste disposal and

composting, cleaning drives, white washing of local schools, digging of water ponds/fish ponds, asset creation, quiz/debate, sports competitions, trekking, awareness on HIV/AIDS, drug abuse etc. Besides these activities, free medical and eye check-up camps have become a regular feature during these camps. We are grateful to the DMHO's of the different districts and to Bansara Eye Care Centre, Shillong for their support.

1. Status of NSS units/ Volunteers:

       1.1 No. Of Institutions covered under NSS
         (a) Universities
         (b) Colleges/Medical Institutions/ P.G. Units   -   **40**
         (c) Senior Secondary Schools.
       1.2 Total no. of NSS Units (as on June 2016)
         a) Government Funded Units
         b) Self-Finance Units (SFU's)
   1.3 No. of NSS Volunteers enrolled

Category	Government Funded Units		Self Financing Units (SFU's)	
	During the Month	Progressive Total	During the Month	Progressive Total
Male				
Female				
Total		21927		

      *Allocation for the State: SFU
Allocation:
   1.4 Detailed Break-up of the NSS volunteers enrolled (Progressive Total)

Category	No. of NSS Volunteers enrolled (Progressive Total)					
	SC	ST	OBC	Minorities	Others	Total
Government Funded Units		17712			4215	21927
Self-Financing Units						

  2. Activities/Performance under NSS
    2.1 Adoption of Villages/Slums

Category	Government Funded Units		Self-Financing Units (SFU's)	
	During the Month	Progressive Total	During the Month	Progressive Total
No. of Village/Slums adopted	2	72		

2.1.1 Adoption of Villages by MPs under Saansad Adarsh Gram Yojana (SAYG):

Particualrs	Lok Sabha Mps	Rajya Sabha MPs
a) **No. of villages adopted by MPs under SAYG** b) **Of the above, No. of Village adopted under NSS**		

2.3 Organisation of Special Camps:

Particulars	During the Month	Progressive Total for the year
a) **No. of Special Camps organized** b) **Total No. of participants (NSS Volunteers)** i. **Male: 842** ii. **Female: 763** iii. **Total: 1605**	Nil	22

2.4 Training of NSS programme Officers in ETIs:

Category	Total No. of programme Officers	No. of Programme Officers Trained – 38	
		During the Month	Progressive total for the year
Government funded Units	72	2	40
Self Financing Units (SFUs)			

2.5 Activities undertaken by NSS Units (including SFUs)

Sl. No	Name of Activity	Unit of Measurement	Achievement	
			Duriong the Month	Progressive Total for the year 2015-2016
1	Plantation	No. of Saplings planted		2015
2	Blood Donations	No. of Camps		
		No. of Units of Blood donated		422
3	Pulse Polio Immunisation	No. of volunteers involved		13
		No. of children benefited		150
4	Participation in Health/Eye/immunization Camps	No. of Camps		
		No. of Volunteers Participated		
5	Awareness programmed/Rallies/Campaigns	No. of Programmes		
		No. of Volunteers Participated		250
6	Sharmadaan	No.of Programme		
		No. of Volunteers/Hours devoted to Sharmadaan		
7	Self Defence Training	No. of Volunteers Trained		Nil

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 (*Shillong Campus*)	1025 Acres	Nil	UGC	1025 Acres
Class rooms (*Shillong Campus*)	166 No's	Nil	UGC	166 No's
Laboratories (*Shillong Campus*)	204 No's	Nil	UGC	204 No's
Seminar Halls (*Shillong Campus*)	15 No's	Nil	UGC	15 No's
Campus Area (*Tura Campus*)	329 Acres	Nil	UGC	329 Acres
Class rooms (*Tura Campus*)	14 No's	Nil	UGC	14 No's
Laboratories (*Tura Campus*)	8 No's	Nil	UGC	8 No's
Seminar Halls (*Tura Campus*)	2 No's	Nil	UGC	2 No's
No. of important equipments purchased (≥ 1-0 lakh) during the current year.				
Value of the equipment purchased during the year (Rs. in Lakhs)		Rs. 271.5	UGC	
Others				

4.2 Computerization of administration and library

> Administration sections and Library are computerized

4.3 Library services:

	Existing		Newly added		Total	
	No.	Value in Lacs	No.	Value in Lacs	No.	Value in Lacs
Text Books	7452 Vols.	Rs.125	8367 Vols.	Rs.108	15819 Vols.	Rs.233
Reference Books	265 Vols.	Rs. 6.9	270 Vols.	Rs.7	535 Vols.	Rs.13.9
e-Books	-	-	-	-	-	-
Journals	306 Titles	Rs.8.3	277 Titles	Rs.9.6	583 Titles	Rs.17.9
e-Journals	464 Titles	Rs.10	464 Titles	Rs.14	928 Titles	Rs.24
Digital Database	4 Nos.	Rs. 9	4 Nos.	Rs.12.6	4 Nos.	Rs. 21.6
CD & Video	-	-	-	-	-	-
Others(Specify) **Newspapers** **Magazines**	17 14	Rs. 0.5	12 12	Rs. 0.4	29 29	Rs.0.9

4.4 Technology up gradation (overall) (see below)

	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)*
> ➢ **Internet:** The university is continuing with The National Knowledge Network (NKN) connectivity of 1 Gbps link commissioned on 19th May 2010 providing Internet access and other related application (Internet, IP authenticated e-journals from UGC-Infonet E-journal consortium, mail and web etc.) to all Academic and Administrative departments, Hostel and Residential Quarters.
> ➢ **Network:**
>   i. Data Network of router, Firewall, Core-Switch and Email Security are installed. Around 140nos of L3/L2 Access switches of 24 to 48 ports capacity provides connectivity for both voice and data to all departments, Hostel and residential Quarters with a capacity of over 4000 data and 1400 voice connections.
>   ii. All the departments are connected with Optical Fibre from server room and Cat5/Cat6 structure cabling is in place in all rooms. Department's Switches are housed in appropriate Racks.
>   iii. Several Departments have been provided with a 48 or 24 Port L2 Switch for their computer labs for students.
>   iv. LAN Controller based Wi-Fi connectivity is available in the Hostels with 70 Access Points (APs)
>   v. IPDSLAM based Internet Broadband Connection via is being provided to Residential Quarters.
> ➢ **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. DNS, DHCP, PROXY Servers, Network Monitoring Software, DHCP and voice IP-PBX management and backup services run on the Blade Chassis C7000 with 9 active Blade Servers and Towers servers (IBM).
> ➢ **E-Governance:** The project is now under the newly constituted ICT committee under the Chairmanship of the HOD Computer Centre. The Finance Module which includes payroll is running and the PG Online Admission 2016-17 under academic Module, was successfully executed this academic session where necessary training was provided to faculty and staff involved with the admission process. The Other Module, namely, Establishment, Administration, Examination, P&S Module, Conference, Students Affairs, & Medical are in the process of being completed.

4.6 Amount spent on maintenance in lakhs :

  i) ICT   -

  ii) Campus Infrastructure and facilities   491 L

  iii) Equipments   271 L

  iv) Others   204 L

Total: 966 L

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 the services.

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   5271

  (b) No. of students outside the state   1864

  (c) No. of international students   18

Men	No	%
	2456	47

Women	No	%
	2815	53

Last Year						This Year					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
1251	209	3542	258	19	5289	1222	201	3664	176	8	5271

Demand ratio= No. of students admitted: No. of students applied 10:67 Dropout <5%

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

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

No. of students beneficiaries   30

5.5 No. of students qualified in these examinations

NET   102   SET/SLET   GATE   CAT

IAS/IPS etc   State PSC   UPSC   Others

5.6 Details of student counselling and career guidance

The Sixteen numbers of meetings of Interaction Session and Career Guidance in the year 2015-2016 were held.

No. of students benefitted   In all about four hindered (400) students from different streams / departments of the university and its affiliated colleges were benefitted.

5.7 Details of Campus Placement

Sl. No	Number of Organizations Visited	On campus		Off Campus
		Number of Students Participated	Number of Students Placed	Number of Students Placed
1.	HDFC Bank *	20	03	-
2.	Wipro Technologies	21	-	06
3.	Ericsson India Pvt. Ltd	10	01	-
4.	Airtel (I) Pvt. Ltd *	20	03	-
5.	TNS World (Co Cubes)	25	-	09
6.	Gandhi Fellowship, Piramal Foundation	20	03	-

5.8 Details of gender sensitization programmes

Prof. Streamlet Dkhar and Dr. Tejimala Gurung Nag, represented Women's Cell NEHU, in the workshop on "Protection of Women from Domestic Violence Act (PWDVA), 2015 for College/University teachers from 24-26 August, 2015, organized by National Institute of Public Cooperation & Child development Regional Centre, Guwahati. Many of the participants all over Northeast have benefited from the active participation of both Prof. Dkhar and Dr. Nag in the workshop. Both of them have been trainers of the UGC's sponsored programme on "Sensitization/Awareness/Motivation for Capacity Building of Women Managers in Higher Education" and Prof. Dkhar was also a regional Coordinator of the programme in the North-east. She has conducted a number of such programmes in the Northeast including two programmes at NEHU in the past.

5.9 Students Activities

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

   State/ University level (Inter College)   125   National level (Inter University)   25

   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 (Inter College)   03   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 NEHU PG Merit and student Aid Fund	112	3.65L
Financial support from government UGC Non_net Fellowship	375	30.8L
Financial support from other sources	-	-
Number of students who received International/ National recognitions	-	-

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]

5.13 Major grievances of students (if any) redressed: Hostel issues, Transportation, Limited no. of books in the library, sports facilities, SIR-NET Centre, etc

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 hills 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 talents available in the departments/schools. Many faculties have collaborations with national and international institutes of repute.

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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 overall merit.

6.4 Welfare schemes for

Teaching	Medical facility
Non-teaching	Medical facility
Students	Medical facility

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:

- Green Campus: Number of tree plantation programs was implemented.
- Water harvesting: There are two water ponds for water preservation and prevention of soil erosion.
- Clean Campus: centralised garbage collections arrangements were made with professionally trends person and organisation. Dustbin was renovated and coloured dustbins were installed.

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.

- Online applications for admissions to various courses.
- Computer centre supports ICT/UMS related automation activities.

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

The semester system is implemented at under graduate level in colleges.

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

1. Sustainable Campus Development;
2. Encouraging the Faculty and Students for Multidisciplinary Research

Please, see the Annexure (i) attached

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.

- Environmental awareness 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 by most of the departments and NSS Cell on World Environment day.
- Waste papers have been made folders which are used by research scholars and teachers as draft for noting.
- Slogans are displayed in classrooms and notice boards to remind the students to switch off the fans and lights. 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.
- Demonstration on rural technologies and low cost sanitation, cleaning drives and white washing of local schools, digging of water ponds/fish ponds by NSS volunteers in their different camps, Skit, essay writing competitions on the Theme Youth Civic Engagement."
- Meghalaya Poetry Competition for school, college and university students in four languages on the theme "Mother Earth," "Mei Ramew" "A 'An Ama" and "Dharti Maa" which have so much contributed to the understanding of preserving the environment.
- By having the component of Environmental awareness in the Syllabi, students are made aware to protect environment in and outside their educational institution.

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

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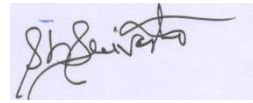
Nil

8. Plans of institution for next year:

> Rescheduling the winter vacation and summer semester break in order to timely declaration of post graduates & under graduates examination results. E-payment of remunerations advances to staff & faculty & scholarship to students. Online submission of admission forms for all PG departments.

Name: Nirankar Srivastav

Signature of the Coordinator, IQAC

Name: Sri Krishna Srivastava

Signature of the Chairperson, IQAC

Annexure (1)

7.3. Best Practice - I

1. **Title of the Practice:**

"Sustainable Campus Development"

2. **Goal:**

Higher Education needs to foster through education the ethics, conduct and lifestyles required for a sustainable future. Education for sustainable development is seen as a process of learning, which is inclusive.

3. **Context:**

The Departments at NEHU Tura campus have done its best to develop the Campus and to promote and motivate agricultural production, horticulture, and even in bringing updated technology. The Department of Rural Development and Agriculture Production (RDAP) established one Bio-informatics Infrastructure facility (BIF) Lab with 12 computers in 12015-16. The Department has one instructional farm unit housing, one vermin compost unit, Net House and Poly House, Horticulture Unit, Agronomy Unit, Cow and Heifer Shed. The Department has a fully functional instructional dairy unit including four Laboratories for horticulture, agronomy, soil and animal sciences were established for giving practical classes to M.Sc. students and research scholars.

4. **The Practice:**

Both teaching and research in areas concerning rural development, agronomy, horticulture and animal sciences are undertaken and both theoretical and practical exposures to students in various areas relating to multidisciplinary programme within the stipulated time. Teachers are also updating themselves with different perspectives of Act East Policy, exploring the Agricultural Marketing system in India and other current trends that would benefit the students of the University.

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, both 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. **Problems Encountered and Resources Required**

Most sanctioned posts in teaching Departments and in the administration have not yet filled up which have greatly affected the smooth running of teaching, research and administration.

7.3. Best Practice – II

1. Title: Encouraging the Faculty and Students for Multidisciplinary Research

2. Goal:

Research has become an integral part of higher education; researchers are widening their scope of study not only in one's own discipline but studies show that multidisciplinary researches enhance the knowledge across the boundaries of their discipline; various efforts have been taken to encourage from their PG Level to choose the discipline under the Choice Based Credit System. The Context

NEHU motivates faculty to undertake major and minor research projects, presenting and publishing paper in the Peered Journals and books or book chapters. Attending/organizing workshops and seminars of Multidisciplinary relevance are also encouraged.

3. Practice:

Meetings at departmental and school level are held to motivate the faculty to take up research work and to publish research papers in reputed journals. At the commencement of each academic year HOD meetings are held and a yearly plan for organizing workshop and seminars is discussed and accordingly proposals for the same is sent to different funding agencies. A number of faculties visited various universities outside the country to participate in conferences, cultural exchange programmes, and collaborative research and observe the best practices and for exchange of academic ideas followed by these universities and institutions of higher education. To strengthen research most of the science departments have linkages with other institutes.

4. Evidence of Success

All the efforts taken have shown positive effects in creating a vibrant research culture in the University. A total Publication by faculty approximately was 273 research papers in journals published in India and 251 in journals published abroad. A total of 56 books authored/edited by NEHU faculty were published, and there were 250 book chapters or contributions in Proceedings of Seminars/Conferences etc.

5. Initiatives taken by University:

University has been successful to a great extent in securing resources from various funding agencies. Students and research scholars get the regular scholarship/fellowship from different funding agencies to pursue their further study. With regard to the financial position, the total receipts of the university during the year 2015-16 were Rs. 319.68 crore (Rs. 187.08 crore from the Govt. of India including UGC). Total expenses came to Rs. 202.76 crore utilized for various purposes of the university. The overall performance of the university in terms of teaching, research, governance and service in the academic year 2015-16, can thus be described as excellent.