



Yearly Status Report - 2017-2018

Part A

Data of the Institution

| | |
|---|--------------------------------|
| 1. Name of the Institution | NORTH-EASTERN HILL UNIVERSITY |
| Name of the head of the Institution | Prof. Sri Krishna Srivastava |
| Designation | Vice Chancellor |
| Does the Institution function from own campus | Yes |
| Phone no/Alternate Phone no. | 03642550101 |
| Mobile no. | 8974010573 |
| Registered Email | vcnehu@nehu.ac.in |
| Alternate Email | profsksrivastava@gmail.com |
| Address | Vice Chancellor, NEHU, Umshing |
| City/Town | Shillong |
| State/UT | Meghalaya |
| Pincode | 793022 |

2. Institutional Status

| | |
|--|-------------------------|
| University | Central |
| Type of Institution | Co-education |
| Location | Urban |
| Financial Status | central |
| Name of the IQAC co-ordinator/Director | Prof. Purusottam Nayak |
| Phone no/Alternate Phone no. | 03642721080 |
| Mobile no. | 9436111308 |
| Registered Email | directoriqac@nehu.ac.in |
| Alternate Email | nehu_pnayak@yahoo.co.in |

3. Website Address

| | |
|---|---|
| Web-link of the AQAR: (Previous Academic Year) | https://nehu.ac.in/igac/quality_assurance_report.php |
| 4. Whether Academic Calendar prepared during the year | Yes |
| if yes, whether it is uploaded in the institutional website: Weblink : | https://nehu.ac.in/Academic-Calender |

5. Accreditation Details

| Cycle | Grade | CGPA | Year of Accreditation | Validity | |
|-------|-------|------|-----------------------|-------------|-------------|
| | | | | Period From | Period To |
| 2 | A | 3.03 | 2009 | 30-Sep-2009 | 29-Sep-2014 |
| 3 | A | 3.20 | 2017 | 09-Jun-2017 | 08-Jun-2022 |

| | |
|---|-------------|
| 6. Date of Establishment of IQAC | 02-Dec-2004 |
|---|-------------|

7. Internal Quality Assurance System

| Quality initiatives by IQAC during the year for promoting quality culture | | |
|---|-------------------|---------------------------------------|
| Item /Title of the quality initiative by IQAC | Date & Duration | Number of participants/ beneficiaries |
| Document Preparation through LaTeX | 24-Oct-2018 01 | 11 |

8. Provide the list of Special Status conferred by Central/ State Government-UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

| Institution/Department/Faculty | Scheme | Funding Agency | Year of award with duration | Amount |
|---|--|--|-----------------------------|--------|
| Biomedical Engineering/Dr. D. Bhatia (P.I) | EWaste, Biomedical waste and hazardous waste management system | Ministry of Environment & Forest and Climate change, GoI | 2017 1095 | 44.3 |
| Biomedical Engineering/ Dr. Manashjit Gogoi (CPI) | Bottom-up Nanobiocomposite Film of protein, polymer and Nanoparticles by Langmuirbldeg/ Layer by layer technique for pesticide sensing application | Science and Engineering Research Board, GoI | 2017 1095 | 32.15 |
| Biomedical Engineering/ Dr. Manashjit Gogoi (CPI) | Conversion of Waste plastic into value added products | Science and Engineering Research Board, GoI | 2017 1095 | 7.24 |
| Biomedical Engineering/ Dr. Sudip Paul (CPI) | Design of Neural Network based pace maker | Twinning Programme (DBT), GoI | 2017 1095 | 69.64 |
| Cultural & Creative Studies/ Ms. Smiti Rajkumari | JRF | UGC | 2017 730 | 9 |
| Education/ Dr. A. Kumar | Exclusion of Scheduled Tribes from Secondary Education in Meghalaya | ICSSR, New Delhi | 2017 365 | 8 |
| Botany/ Dr. P. Ramanujam (PI) | Phytoplankton of Fresh water habitats of Meghalaya, Mizoram and Nagaland states of India. | MoEF | 2017 730 | 13.32 |
| Botany/ Prof. Uma Shankar (PI) | A Multi-institutional Networking | NMHS | 2017 730 | 32.65 |

| | | | | |
|-------------------------------------|---|----------|-------------|-------|
| | Project entitled "Invasive alien plants in Himalayas: status, ecological impact and management." | | | |
| Chemistry/ Dr. Amarta K. Pal | Preparation and characterization of stabilized magnetic nanoparticles (MNPs) supported with Pd complex and catalytic uses in C-H activation and asymmetric synthesis | SERB | 2017 730 | 25.55 |
| Chemistry/ Dr. Rishanlang Nongkhlaw | Synthetic studies on Organo Encapsulated Nanoparticles for fabrication of C-N, C-O, C-S bonds leading to five and six membered rings: An experimental and computational approach. | DST-SERB | 2017 730 | 29.22 |
| View File | | | | |

| | |
|--|---------------------------|
| 9. Whether composition of IQAC as per latest NAAC guidelines: | Yes |
| Upload latest notification of formation of IQAC | View File |
| 10. Number of IQAC meetings held during the year : | 1 |
| The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website | Yes |
| Upload the minutes of meeting and action taken report | View File |
| 11. Whether IQAC received funding from any of the funding agency to support its activities | Yes |

| | |
|----------------------------|--------|
| during the year? | |
| If yes, mention the amount | 927523 |
| Year | 2018 |

12. Significant contributions made by IQAC during the current year(maximum five bullets)

- Processing of CAS. applications of faculty members
- Interaction with different stake holders like Students, Staff and Faculty Members
- Sensitization of research students (M.Phil and Ph.D) for Progress Report Seminars
- Cleaning of Campus through Students under Swachh Bharat Abhiyan
- Induction programmes for the newly recruited staff and students

[View File](#)

13. Plan of action chalked out by the IQAC in the beginning of the academic year towards Quality Enhancement and outcome achieved by the end of the academic year

| Plan of Action | Achivements/Outcomes |
|--|---|
| Processing of pending CAS applications | Applications processed, candidates were interviewed and those qualified were promoted through Selection Committees |
| Interaction with stake holders | Frequent meetings with teachers were made in connection with clarification of UGC Regulations for promotion and direct recruitment, taking up of research project and publishing research outcomes; Students and non teaching staff were also encouraged to meet to discuss their genuine problems. |
| Sensitization of research students | Every Academic Department organised bi annual progress report seminars of research work |
| Swachh Bharat Abhiyan | NSS and Academic Departments organised regularly campus cleaning programmes |
| Induction Programme | Central Library organized induction programmes for the newly recruited staff and newly admitted students |
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14. Whether AQAR was placed before statutory body ?

Yes

| Name of Statutory Body | Meeting Date |
|------------------------|--------------|
| Executive Council | 27-Nov-2020 |

| | |
|---|--|
| 15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ? | No |
| 16. Whether institutional data submitted to AISHE: | Yes |
| Year of Submission | 2018 |
| Date of Submission | 05-Apr-2018 |
| 17. Does the Institution have Management Information System ? | Yes |
| If yes, give a brief description and a list of modules currently operational (maximum 500 words) | <p>University Management System is in place. There are in total 12 Modules as follows: 1. Establishment Module: HR module has been implemented and functional. 2. Finance Module: Budget and Project submodule are ready but not in use Payroll and Accounts submodules are implemented and are functional. 3. Students Affair Module: It has been implemented and functional. 4. Academic Module: Academic and Admission management module have been implemented and are functional. 5. Examination Module: PG examination processing has been implemented but UG examination processing is yet to be implemented. 6. Purchase and Store and Guest House Modules: The modules are implemented and ready for use 7. Administration Module: Asset and DAK modules are implemented. 8. Transport Module: It has been implemented and data entry work has been completed. 9. Estate and Other Submodules: These are implemented and data entry work has been done. 10. Medical Module: It has been implemented and data entry work has been completed. 11. Conference Module: It has been implemented. 12. Library Module: This has been implemented to issue NOC to outgoing students.</p> |

Part B

CRITERION I – CURRICULAR ASPECTS

1.1 – Curriculum Design and Development

1.1.1 – Programmes for which syllabus revision was carried out during the Academic year

| Name of Programme | Programme Code | Programme Specialization | Date of Revision |
|-------------------|----------------|--------------------------|------------------|
|-------------------|----------------|--------------------------|------------------|

| | | | |
|---------------------------|----|--------------|------------|
| BArch | AR | Architecture | 02/05/2017 |
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1.1.2 – Programmes/ courses focussed on employability/ entrepreneurship/ skill development during the Academic year

| Programme with Code | Programme Specialization | Date of Introduction | Course with Code | Date of Introduction |
|---------------------------|--------------------------|----------------------|---|----------------------|
| MSc | Statistics | 01/08/2017 | STA C 104 (P) | 01/08/2017 |
| BArch | Architecture | 15/09/2017 | Product Design Sustainable Design Urban/ Rural Designing and Planning Design Innovation Centre (DIC) | 24/10/2017 |
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1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the Academic year

| Programme/Course | Programme Specialization | Dates of Introduction |
|---------------------------|--------------------------|-----------------------|
| MPhil | History | 21/09/2017 |
| PhD or DPhil | Mathematics | 15/06/2018 |
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1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective Course System implemented at the University level during the Academic year.

| Name of programmes adopting CBCS | Programme Specialization | Date of implementation of CBCS/Elective Course System |
|------------------------------------|--------------------------|---|
| No Data Entered/Not Applicable !!! | | |

1.3 – Curriculum Enrichment

1.3.1 – Value-added courses imparting transferable and life skills offered during the year

| Value Added Courses | Date of Introduction | Number of Students Enrolled |
|------------------------------------|----------------------|-----------------------------|
| No Data Entered/Not Applicable !!! | | |
| No file uploaded. | | |

1.3.2 – Field Projects / Internships under taken during the year

| Project/Programme Title | Programme Specialization | No. of students enrolled for Field Projects / Internships |
|-------------------------|---|---|
| BTech | Architecture | 30 |
| BTech | Biomedical Engineering | 30 |
| BTech | Electronics and Communication Engineering | 30 |
| BTech | Energy Engineering | 30 |
| BTech | Information Technology | 30 |
| BTech | Basic Sciences and Social Sciences | 2 |

| | | |
|---------------------------|----------------------|----|
| Mtech | Nanotechnology | 18 |
| MCA | Computer Application | 30 |
| MSc | Biochemistry | 21 |
| MEd | Education | 22 |
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1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

| | |
|-----------|-----|
| Students | Yes |
| Teachers | No |
| Employers | No |
| Alumni | No |
| Parents | No |

1.4.2 – How the feedback obtained is being analyzed and utilized for overall development of the institution?
(maximum 500 words)

| |
|--|
| Feedback Obtained |
| It is analysed internally and the conclusion so obtained are shared with teachers and administrators of the University for correction required if any. |

CRITERION II – TEACHING- LEARNING AND EVALUATION

2.1 – Student Enrolment and Profile

2.1.1 – Demand Ratio during the year

| Name of the Programme | Programme Specialization | Number of seats available | Number of Application received | Students Enrolled |
|---------------------------|---|---------------------------|--------------------------------|-------------------|
| MBA | Management | 43 | 90 | 43 |
| BTech | Information Technology | 66 | 450 | 66 |
| Mtech | Information Technology | 20 | 41 | 18 |
| BA LLB | Law | 60 | 606 | 60 |
| LLM | Law | 10 | 57 | 10 |
| PhD or DPhil | Law | 8 | 106 | 8 |
| MSc | Rural Development and Agricultural Production | 25 | 108 | 24 |
| MCA | Computer Application | 20 | 91 | 20 |
| MA | Linguistics | 45 | 199 | 35 |
| MSc | Physics | 34 | 593 | 34 |
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2.2 – Catering to Student Diversity

2.2.1 – Student - Full time teacher ratio (current year data)

| Year | Number of | Number of | Number of | Number of | Number of |
|------|-----------|-----------|-----------|-----------|-----------|
|------|-----------|-----------|-----------|-----------|-----------|

| | students enrolled in the institution (UG) | students enrolled in the institution (PG) | fulltime teachers available in the institution teaching only UG courses | fulltime teachers available in the institution teaching only PG courses | teachers teaching both UG and PG courses |
|------|---|---|---|---|--|
| 2017 | 138 | 5127 | 26 | 323 | 349 |

2.3 – Teaching - Learning Process

2.3.1 – Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc. (current year data)

| Number of Teachers on Roll | Number of teachers using ICT (LMS, e-Resources) | ICT Tools and resources available | Number of ICT enabled Classrooms | Number of smart classrooms | E-resources and techniques used |
|----------------------------|---|-----------------------------------|----------------------------------|----------------------------|---------------------------------|
| 323 | 191 | 14 | 53 | 16 | 11 |

[View File of ICT Tools and resources](#)

[View File of E-resources and techniques used](#)

2.3.2 – Students mentoring system available in the institution? Give details. (maximum 500 words)

Two faculty members in each academic department are assigned the task of mentoring students. They guide them while choosing different elective/optional courses and availing the services of placement section in the University.

| Number of students enrolled in the institution | Number of fulltime teachers | Mentor : Mentee Ratio |
|--|-----------------------------|-----------------------|
| 5127 | 323 | 15:1 |

2.4 – Teacher Profile and Quality

2.4.1 – Number of full time teachers appointed during the year

| No. of sanctioned positions | No. of filled positions | Vacant positions | Positions filled during the current year | No. of faculty with Ph.D |
|-----------------------------|-------------------------|------------------|--|--------------------------|
| 447 | 323 | 124 | Nil | 267 |

2.4.2 – Honours and recognition received by teachers (received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the year)

| Year of Award | Name of full time teachers receiving awards from state level, national level, international level | Designation | Name of the award, fellowship, received from Government or recognized bodies |
|---------------|---|-------------|---|
| 2017 | Dr. R. N. Rai, National level | Professor | P.K.Subbaraja Trust Best Performance Award |
| 2017 | Dr. Kailash Chandra Kabra, National Level | Professor | The paper "What determines firms' zero-leverage policy in India?" published in Managerial Finance, 42(12):1138-1158 was adjudged as "Highly Commended paper in the 2017 Emerald Literati Network Awards for |

| | | | |
|------|---|---------------------|--|
| | | | Excellence" |
| 2017 | Dr. Anupam Chatterjee, International Level | Professor | Awarded UICC ICRET ICR/16/509949 Fellowship duration one at Case Western Reserve University, Cleaveland, USA. |
| 2017 | Dr. S.R. Joshi, National Level | Professor | Awarded Membership of DNA Society of India. Awarded Membership of Mycological Society of India. Awarded Membership of Probiotic Society of India. |
| 2017 | Dr. Atanu Bhattacharjee, National Level | Assistant Professor | Awarded Membership of Society for Antimicrobial Research Editorial Board member of the Journal of Enzymology and Metabolism |
| 2017 | Dr. Suktilang Majaw, National Level | Assistant Professor | Life member of the following bodies: Medicinal and Aromatic Plants Association of India, Indian Science Congress Association, Indian Immunology Society and Association of Gerontology, India. |
| 2017 | Dr. Jacinta I. Rapthap State Level | Assistant Professor | Awarded with Philosophy of Doctorate Title of the Thesis: "Empowerment of Tribal Women through Self-help Groups in Ri-Bhoi District of Meghalaya: An Adult Education Perspective" |
| 2017 | Dr. Sunil Kumar De International Level | Professor | Elected as the Vice-President of the International Association of Geomorphologists (IAG) |

| | | | |
|---------------------------|--|------------------------|---|
| 2017 | Dr. Subrata Purkayastha National Level | Assistant Professor | Elected as EC Member of National Association of Geographers, India |
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2.5 – Evaluation Process and Reforms

2.5.1 – Number of days from the date of semester-end/ year- end examination till the declaration of results during the year

| Programme Name | Programme Code | Semester/ year | Last date of the last semester-end/ year-end examination | Date of declaration of results of semester-end/ year- end examination |
|---------------------------|----------------|-----------------------|--|---|
| MA | Philosophy | 2nd 4th Semester/2017 | 01/07/2017 | 08/09/2017 |
| MA | Philosophy | 1st 3rd Semester/2017 | 01/12/2017 | 16/03/2018 |
| MSc | Chemistry | 2nd Semester/2018 | 01/06/2018 | 26/07/2018 |
| MSc | Chemistry | 4th Semester/2018 | 27/06/2018 | 26/07/2018 |
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2.5.2 – Average percentage of Student complaints/grievances about evaluation against total number appeared in the examinations during the year

| Number of complaints or grievances about evaluation | Total number of students appeared in the examination | Percentage |
|---|--|------------|
| 1 | 805 | 0.12 |

2.6 – Student Performance and Learning Outcomes

2.6.1 – Program outcomes, program specific outcomes and course outcomes for all programs offered by the institution are stated and displayed in website of the institution (to provide the weblink)

1. <https://nehu.ac.in/department/14/Tourism-and-Hotel-Management-Department> 2. <http://exams.nehu.ac.in/Downloads/PGJUNE18/MCOM4.pdf> and 3. <http://exams.nehu.ac.in/Downloads/PGJUNE18/MCOM2.pdf>

2.6.2 – Pass percentage of students

| Programme Code | Programme Name | Programme Specialization | Number of students appeared in the final year examination | Number of students passed in final year examination | Pass Percentage |
|---------------------------|----------------|--------------------------|---|---|-----------------|
| Philosophy | MA | Philosophy | 54 | 53 | 99 |
| Philosophy | PhD or DPhil | Philosophy | 5 | 5 | 100 |
| Management | MBA | Management | 43 | 43 | 100 |
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2.7 – Student Satisfaction Survey

2.7.1 – Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design the questionnaire) (results and details be provided as weblink)

No Data Entered/Not Applicable !!!

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 – Promotion of Research and Facilities

3.1.1 – Teachers awarded National/International fellowship for advanced studies/ research during the year

| Type | Name of the teacher awarded the fellowship | Name of the award | Date of award | Awarding agency |
|---------------------------|--|-------------------|---------------|-----------------|
| International | Dr. Sudip Paul | DBT Fellowship | 01/08/2017 | DBT |
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3.1.2 – Number of JRFs, SRFs, Post Doctoral Fellows, Research Associates and other fellows in the Institution enrolled during the year

| Name of Research fellowship | Duration of the fellowship | Funding Agency |
|-----------------------------|----------------------------|-----------------------|
| JRF - 31 | 1461 | UGC, NEHU, RGNF, ICPR |
| NFST-JRF-06 | 730 | UGC, NFST |
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3.2 – Resource Mobilization for Research

3.2.1 – Research funds sanctioned and received from various agencies, industry and other organisations

| Nature of the Project | Duration | Name of the funding agency | Total grant sanctioned | Amount received during the year |
|---------------------------|----------|---------------------------------|------------------------|---------------------------------|
| Major Projects | 1096 | DST/DBT | 263.9 | 21 |
| Major Projects | 881 | ICSSR, MBMA, Govt. of Meghalaya | 3.92 | 2.93 |
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3.3 – Innovation Ecosystem

3.3.1 – Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the year

| Title of workshop/seminar | Name of the Dept. | Date |
|---|------------------------------|------------|
| National Seminar on Philosophy of Swami Vivekananda | Philosophy | 21/11/2017 |
| HR Conclave | Management | 12/05/2018 |
| National Seminar on Religious Beliefs and Practices: A Cross Cultural Study of Societies in North East India. | History | 08/03/2018 |
| Research Based Pedagogical Tools | Chemistry | 27/07/2017 |
| International Conference on Sustainable Tourism and Hospitality | Tourism and Hotel Management | 15/03/2018 |

| | | |
|---|---------|------------|
| Marketing: Setting Agenda for Future Research (STHMCN - 2018) | | |
| Writers Meet | Garo | 27/10/2017 |
| Seminar on International Mother Tongue Day | Garo | 17/02/2018 |
| Traditional Musical Instrument Workshop | Garo | 04/12/2017 |
| Women's Day | English | 08/03/2018 |
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3.3.2 – Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

| Title of the innovation | Name of Awardee | Awarding Agency | Date of award | Category |
|--|--------------------------------|--|---------------|--|
| Innovation Conference on Library Beyond Borders: Innovative Trends, Issues and Challenges in Knowledge Dissemination | Prof. Bikika Laloo | Library and Information Science Society for Asia and the Pacific (LISSASPAC) | 18/08/2017 | Innovation Conference on Library Beyond Borders: Innovative Trends, Issues and Challenges in Knowledge Dissemination |
| Dyason Visiting Fellowship | Prof. Desmond L. Kharmawphlang | University of Melbourne, Australia | 13/06/2017 | Dyason Visiting Fellowship |
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3.3.3 – No. of Incubation centre created, start-ups incubated on campus during the year

| Incubation Center | Name | Sponsored By | Name of the Start-up | Nature of Start-up | Date of Commencement |
|------------------------------------|------|--------------|----------------------|--------------------|----------------------|
| No Data Entered/Not Applicable !!! | | | | | |
| No file uploaded. | | | | | |

3.4 – Research Publications and Awards

3.4.1 – Ph. Ds awarded during the year

| Name of the Department | Number of PhD's Awarded |
|---|-------------------------|
| Philosophy | 5 |
| Management | 5 |
| Rural Development and Agricultural Production | 1 |
| Linguistics | 1 |
| Education (Tura) | 4 |
| History | 3 |
| Geography | 10 |
| Education | 15 |
| Chemistry | 10 |
| Statistics | 1 |

| | |
|----------------------------------|---|
| Biochemistry | 2 |
| Sociology | 4 |
| Political Science | 9 |
| Library and Information Science | 5 |
| Zoology | 8 |
| Garo | 3 |
| Commerce | 2 |
| Nanotechnology | 1 |
| Biotechnology and Bioinformatics | 4 |
| Adult and Continuing Education | 2 |

3.4.2 – Research Publications in the Journals notified on UGC website during the year

| Type | Department | Number of Publication | Average Impact Factor (if any) |
|---------------------------|------------|-----------------------|--------------------------------|
| National | Philosophy | 3 | 0 |
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3.4.3 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

| Department | Number of Publication |
|---------------------------|-----------------------|
| Linguistics | 1 |
| Law | 10 |
| Management | 18 |
| Philosophy | 17 |
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3.4.4 – Patents published/awarded/applied during the year

| Patent Details | Patent status | Patent Number | Date of Award |
|------------------------------------|---------------|---------------|---------------|
| No Data Entered/Not Applicable !!! | | | |
| No file uploaded. | | | |

3.4.5 – Bibliometrics of the publications during the last academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

| Title of the Paper | Name of Author | Title of journal | Year of publication | Citation Index | Institutional affiliation as mentioned in the publication | Number of citations excluding self citation |
|---|--|------------------|---------------------|----------------|---|---|
| Investigation of Order of Kinetics for Optically Stimulated Luminescence (OSL) of Li ₂ B ₄ O ₇ :Ag nanoparticles | R. Hemam, L.R. obindroSingh and Munish Kumar | Conference Info. | 2017 | 1 | NEHU | 1 |

| | | | | | | |
|---|------------------------------------|---------------------------|------|---|------|---|
| Eu3 as marker for formation of core-shell system: YVO4:SiO2 | L.Robindro Singh | Open Nano, (Elsevier) | 2017 | 3 | NEHU | 6 |
| Characterization of Zn doped MgTiO3 ceramics: an approach for RF capacitor applications | Pallabi Gogoi, L.R. Singh, D.Pamu, | J.MaterSci:Mater electron | 2017 | 2 | NEHU | 6 |
| View File | | | | | | |

3.4.6 – h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

| Title of the Paper | Name of Author | Title of journal | Year of publication | h-index | Number of citations excluding self citation | Institutional affiliation as mentioned in the publication |
|--|--|---|---------------------|---------|---|---|
| Studies on secondary metabolite profiling, anti-inflammatory potential, in vitro photoprotective and skin-aging related enzyme inhibitory activities of Malaxis acuminata, a threatened orchid of nutraceutical importance | B Bose, H Choudhury, P Tandon, S Kumaria | Journal of Photochemistry and Photobiology B: Biology | 2017 | 2 | 20 | NEHU |
| Insights into nuclear DNA content, hydrogen | B Bose, S Kumaria, H Choudhury, P Tandon | Physiology and Molecular Biology of Plants | 2017 | 2 | 20 | NEHU |

peroxide and antioxidant enzyme activities during transverse thin cell layer organogenesis and ex vitro acclimatization of Malaxis wallichii, a threatened medicinal orchid

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3.4.7 – Faculty participation in Seminars/Conferences and Symposia during the year

| Number of Faculty | International | National | State | Local |
|-----------------------------|---------------|----------|-------|-------|
| Attended/Seminars/Workshops | 51 | 148 | 20 | 9 |
| Presented papers | 29 | 60 | 42 | 6 |
| Resource persons | 24 | 47 | 27 | 24 |

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3.5 – Consultancy

3.5.1 – Revenue generated from Consultancy during the year

| Name of the Consultant(s) department | Name of consultancy project | Consulting/Sponsoring Agency | Revenue generated (amount in rupees) |
|--------------------------------------|--|--|--------------------------------------|
| Architecture | Proposed Construction of Farmers Hostel cum Training Centre. | Department of Agricultural, Government of Meghalaya. | 12 |

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3.5.2 – Revenue generated from Corporate Training by the institution during the year

| Name of the Consultant(s) department | Title of the programme | Agency seeking / training | Revenue generated (amount in rupees) | Number of trainees |
|--------------------------------------|------------------------|---------------------------|--------------------------------------|--------------------|
| Management | FDP, EAC | Educational Institutions | 10000 | 27 |

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3.6 – Extension Activities

3.6.1 – Number of extension and outreach programmes conducted in collaboration with industry, community and Non- Government Organisations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc., during the year

| Title of the activities | Organising unit/agency/ collaborating agency | Number of teachers participated in such activities | Number of students participated in such activities |
|---|--|--|--|
| Blood Donation | NSS Rotary Club of Orchid City, Shillong | 1 | Nill |
| Blood Donations | NSS | 2 | Nill |
| Organized Outreach Programme for North East Students | Indian- Statistical Institute (ISI) | 1 | 70 |
| Social outreach programme | Chemistry Club | 2 | 22 |
| Regular Activities Special Camping | Meghalaya AIDS Control Society, Regional Blood Bank, Pasteur Institute, Nazareth Hospital, NEIGRIHMS, Village Durbars | 60 | 16000 |
| Repair Maintenance of Medical electronics Equipment. | NIELIT, Shillong | 2 | 33 |
| Tour | DeenDayalUpadhy Kaushal Vikas Kendra(Skill Development Centre) Wahajer, Jaintia Hills District, Meghalaya. | 3 | 50 |
| Study Tour | Ahmedabad and Vadodara | 2 | 50 |
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3.6.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

| Name of the activity | Award/Recognition | Awarding Bodies | Number of students Benefited |
|---------------------------------------|---|--|---------------------------------|
| University Level NSS Award 2017-18 | Best NSS Unit, Programme, Volunteer | NSS Cell, NEHU Shillong | 10 |
| Cross Country Run | Secured 2nd Position | Sports Department, NEHU | 1 |
| Udaipur Runs V2.0 | Participated | IIM Udaipur | 1 |
| Employee Engagement Programme | Recognition Certificate | IOCL | 1 |
| National Competition for | Architecture 2nd Position | Director of Urban Affairs, Government | 1 |

Design of a World
Class Iconic
Structure.

of Meghalaya.

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3.6.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

| Name of the scheme | Organising unit/Agency/collaborating agency | Name of the activity | Number of teachers participated in such activities | Number of students participated in such activities |
|--|---|--|--|--|
| Swachh Bharat | NEHU, Shillong | Cleaning Drive | 20 | 165 |
| EACs | EDII | EACs | 1 | 50 |
| Rathadan | Meghalaya Aids Control Society | Blood Donation | Nill | 2 |
| National Service Scheme. | Meghalaya AIDS Control Society, Regional Blood Bank, Pasteur Institute Nazareth Hospital, NEIGRIHMS, Village Durbars. | Regular Activities Special Camping | 80 | 16000 |
| ParytanParv | India Tourism Office, Shillong (Ministry of Tourism, Govt. of India) | Cleanliness Drive | 4 | 53 |
| Aids Awareness | NEHU | Lecture | Nill | 7 |
| Gender Issue | NEHU | Lecture | Nill | 8 |
| Library Orientation | NEHU | Lecture | Nill | 46 |
| DeenDayalUpadhaya Community College for Skill Development and B. Voc. (Bachelor of Vocational) | NEHU, Shillong and DeenDayalUpadhaya Community College, Wahiajer, West Jaintia Hills, Meghalaya. | Skill Development and B. Voc. (Bachelor of Vocational) | 3 | 17 |

[View File](#)

3.7 – Collaborations

3.7.1 – Number of Collaborative activities for research, faculty exchange, student exchange during the year

| Nature of activity | Participant | Source of financial support | Duration |
|--------------------|-------------|-----------------------------|----------|
| Indo-Polish | Prof. H. J. | INSA-PAS | 730 |

| | | | |
|---------------------------------|--|-------------------|------|
| Collaboration (1) | Syiemlieh | | |
| Indo-Japan Collaboration (1) | Prof. H. J. Syiemlieh & Dr. L. Cajee | KAGAWA UNIVERSITY | 1096 |
| View File | | | |

3.7.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research facilities etc. during the year

| Nature of linkage | Title of the linkage | Name of the partnering institution/ industry /research lab with contact details | Duration From | Duration To | Participant |
|--|-----------------------------|---|---------------|-------------|-------------|
| Dept. of Management. Internship | Winter Internship Programme | IOCL, BONGAIGAON, OIL, DULIAJAN, NEEPCO, POWERGRID CORP ETC | 20/12/2017 | 18/02/2018 | 43 |
| Dept. Tourism and Hotel Management . industry - Academia | Internship | Meghalaya Tourism, Shillong India Tourism, Shillong Meghalaya Basin Development Hotel Polo Tower, Shillong Pinewood Hotel, Shillong Sikkim Tourism, Gangtok Cox and King Guwahati Jiva Resort, Sohra Van Rap Travel Agency, Shillong Hotel Orchid Lake, U | 01/01/2018 | 28/02/2018 | 25 |

[View File](#)

3.7.3 – MoUs signed with institutions of national, international importance, other universities, industries, corporate houses etc. during the year

| Organisation | Date of MoU signed | Purpose/Activities | Number of students/teachers participated under MoUs |
|--------------|--------------------|--------------------|---|
|--------------|--------------------|--------------------|---|

| | | | |
|--|------------|--|---|
| Rehabilitation Council of India (RCI), New Delhi | 27/03/2017 | To run the Programme in the area of Disability | 2 |
| View File | | | |

CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

4.1 – Physical Facilities

4.1.1 – Budget allocation, excluding salary for infrastructure augmentation during the year

| Budget allocated for infrastructure augmentation | Budget utilized for infrastructure development |
|--|--|
| 1403 | 1403 |

4.1.2 – Details of augmentation in infrastructure facilities during the year

| Facilities | Existing or Newly Added |
|-----------------------------------|-------------------------|
| Campus Area | Existing |
| Class rooms | Existing |
| Laboratories | Existing |
| Seminar Halls | Existing |
| Classrooms with LCD facilities | Existing |
| Seminar halls with ICT facilities | Existing |
| Classrooms with Wi-Fi OR LAN | Existing |
| View File | |

4.2 – Library as a Learning Resource

4.2.1 – Library is automated {Integrated Library Management System (ILMS)}

| Name of the ILMS software | Nature of automation (fully or patially) | Version | Year of automation |
|---------------------------|--|---------|--------------------|
| Koha | Fully | 18.11 | 2012 |

4.2.2 – Library Services

| Library Service Type | Existing | | Newly Added | | Total | |
|---------------------------|----------|----------|-------------|----------|--------|----------|
| Text Books | 295300 | 649168 | 2079 | 2819652 | 297379 | 3468820 |
| Journals | 573 | 17513086 | 273 | 12391987 | 846 | 29905073 |
| e-Journals | 985 | 9105327 | 2683 | 17423896 | 3668 | 26529223 |
| Digital Database | 12 | 6413393 | 5 | 4527247 | 17 | 10940640 |
| CD & Video | 1318 | Nill | 627 | Nill | 1945 | Nill |
| Others(s pecify) | 87 | 156819 | 28 | 47459 | 115 | 204278 |
| View File | | | | | | |

4.2.3 – E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc

| Name of the Teacher | Name of the Module | Platform on which module is developed | Date of launching e-content |
|------------------------------------|--------------------|---------------------------------------|-----------------------------|
| No Data Entered/Not Applicable !!! | | | |
| No file uploaded. | | | |

4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

| Type | Total Computers | Computer Lab | Internet | Browsing centers | Computer Centers | Office | Departments | Available Bandwidth (MBPS/GBPS) | Others |
|----------|-----------------|--------------|----------|------------------|------------------|--------|-------------|---------------------------------|--------|
| Existing | 904 | 61 | 1 | 257 | 6 | 56 | 522 | 0 | 14 |
| Added | 99 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 21 |
| Total | 1003 | 61 | 1 | 257 | 6 | 56 | 524 | 0 | 35 |

4.3.2 – Bandwidth available of internet connection in the Institution (Leased line)

| |
|--------------|
| 1 MBPS/ GBPS |
|--------------|

4.3.3 – Facility for e-content

| Name of the e-content development facility | Provide the link of the videos and media centre and recording facility |
|--|--|
| Each Faculty in the Department is provided with full set of windows PC, Laptop and Tab | Not available |

4.4 – Maintenance of Campus Infrastructure

4.4.1 – Expenditure incurred on maintenance of physical facilities and academic support facilities, excluding salary component, during the year

| Assigned Budget on academic facilities | Expenditure incurred on maintenance of academic facilities | Assigned budget on physical facilities | Expenditure incurred on maintenance of physical facilities |
|--|--|--|--|
| No Data Entered/Not Applicable !!! | | | |

4.4.2 – Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. (maximum 500 words) (information to be available in institutional Website, provide link)

| |
|--|
| a) Regular maintenance of all the physical facilities for constant upkeep b) Policy of reuse and best possible repair for longevity of the physical facilities |
| |

CRITERION V – STUDENT SUPPORT AND PROGRESSION

5.1 – Student Support

5.1.1 – Scholarships and Financial Support

| | Name/Title of the scheme | Number of students | Amount in Rupees |
|--------------------------------------|--------------------------|--------------------|------------------|
| Financial Support from institution | Students Aid Fund | 49 | 196000 |
| Financial Support from Other Sources | | | |

| | | | |
|---------------------------|------|------|------|
| a) National | Nill | Nill | Nill |
| b)International | Nill | Nill | Nill |
| View File | | | |

5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

| Name of the capability enhancement scheme | Date of implemetation | Number of students enrolled | Agencies involved |
|--|-----------------------|-----------------------------|------------------------|
| M.Ed.C 106 Development of Comunication Skills (course in 1st Semester of M.Ed programme) | 01/08/2017 | 22 | Dept . of Education |
| View File | | | |

5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

| Year | Name of the scheme | Number of benefited students for competitive examination | Number of benefited students by career counseling activities | Number of students who have passed in the comp. exam | Number of students placed |
|---------------------------|--|--|--|--|---------------------------|
| 2017 | Career counselling Workshop on soft skill, Agri- Entrepreneurship, Banking, SSC, and other Competitive exams | 71 | 71 | Nill | 9 |
| View File | | | | | |

5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

| Total grievances received | Number of grievances redressed | Avg. number of days for grievance redressal |
|---------------------------|--------------------------------|---|
| 3 | 3 | 30 |

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

| On campus | | | Off campus | | |
|-------------------------------|---------------------------------|---------------------------|---|---------------------------------|---------------------------|
| Name of organizations visited | Number of students participated | Number of students placed | Name of organizations visited | Number of students participated | Number of students placed |
| Zolacode IT Solutions Pvt Ltd | 130 | 111 | National Institute of Electronics and Information | 3 | 1 |

technology
(NELIT),
Shillong

[View File](#)

5.2.2 – Student progression to higher education in percentage during the year

| Year | Number of students enrolling into higher education | Programme graduated from | Depratment graduated from | Name of institution joined | Name of programme admitted to |
|------|--|--------------------------|--------------------------------|----------------------------|-------------------------------|
| 2017 | 4 | MCA | Computer Application | RGU & NEHU, I.T | M.Tech |
| 2017 | 5 | M.A | Adult and Continuing Education | NEHU | Ph.D |
| 2017 | 2 | M.Com | Commerce | NEHU | Ph.D |
| 2017 | 1 | MA | Political Science | NEHU | Ph.D |
| 2017 | 1 | M.Sc | Statistics | NEHU | Ph.D |
| 2017 | 22 | B.Ed D.El.Ed | Eduaction and others | NEHU | M.Ed |
| 2017 | 50 | MA | Education | NEHU | M.A |
| 2017 | 1 | M.Phil | History | NEHU | M.Phil |
| 2017 | 6 | MA | History | NEHU | Ph.D |
| 2017 | 6 | MA | Philosophy | NEHU | Ph.D |

[View File](#)

5.2.3 – Students qualifying in state/ national/ international level examinations during the year (eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

| Items | Number of students selected/ qualifying |
|-------|---|
| GATE | 3 |
| CAT | 1 |

[View File](#)

5.2.4 – Sports and cultural activities / competitions organised at the institution level during the year

| Activity | Level | Number of Participants |
|-----------------------------|---|------------------------|
| NEHU Cross Country Run 1 | Celebration of National Sports Day 2017 | 17 |

[View File](#)

5.3 – Student Participation and Activities

5.3.1 – Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one)

| Year | Name of the award/medal | National/ Internaional | Number of awards for Sports | Number of awards for Cultural | Student ID number | Name of the student |
|------|-------------------------|------------------------|-----------------------------|-------------------------------|-------------------|---------------------|
| 2017 | Bronze Medal | National | 1 | Nill | 1501070022 | Iadalang Sohshang |

| | | | | | | |
|---------------------------|-------------------|----------|---|-----|------------|--------------------|
| 2017 | Best Player Award | National | 1 | Nil | 1601070003 | Barikupar Khongjoh |
| View File | | | | | | |

5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

No Data Entered/Not Applicable !!!

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

- The University has Alumni Association called "North-Eastern Hill University Alumni Association (NEHUAA)" constituted in 2014 which has its constitution approved by the Academic Council of the university.
- It is not separately registered under the Societies Act as it functions under the purview of the University statutes and ordinances.

5.4.2 – No. of registered Alumni:

156

5.4.3 – Alumni contribution during the year (in Rupees) :

248000

5.4.4 – Meetings/activities organized by Alumni Association :

- Regular meetings of the Executive Committee were held on regular basis.
- Annual Tree plantations in and around the campus conducted in June 2018 in collaboration with NSS Cell NEHU where about 1000 saplings were planted.
- Felicitation of Alumnus of the Association, Prof David R. Syiemlieh was held with a popular lecture delivered by him with the participation of alumni and regular students at NEHU Campus.
- Nature Trek and Adventure activity "EcoChallenge 2017" was organised in collaboration with Nongblai Ecotourism Development Society in November 2017 participated by students and Research Scholars of NEHU aimed at developing awareness on pristine nature and the significance of its conservation.

CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 – Institutional Vision and Leadership

6.1.1 – Mention two practices of decentralization and participative management during the last year (maximum 500 words)

- Faculties are empowered to devise syllabus
- All academic decisions are made in various academic bodies of the University.

6.1.2 – Does the institution have a Management Information System (MIS)?

Yes

6.2 – Strategy Development and Deployment

6.2.1 – Quality improvement strategies adopted by the institution for each of the following (with in 100 words each):

| Strategy Type | Details |
|-----------------------|--|
| Admission of Students | <ul style="list-style-type: none"> • Admission process is computerised and is carried with the help of UMS System. • Student Admission is done |

through University Management System (UMS) and verified manually. Student Grievances are addressed and resolved as earlier as possible. Examination: each student is provided a username and password once enrolled as a student of a department through which the student can download the examination form. Admit cards are provided via UMS facility, Uploading of Internal and External marks after correction of papers is entered by the respective teacher teaching the paper. The students can view their results both in online and offline mode.

Industry Interaction / Collaboration

- Internship and Lectures by practicing Architects building a connection between the Industry and the Institution.
- The Department of Adult and Continuing Education for Extension and Field Outreach Programmes have networking role with colleges and collaborations with Government and Non-Governmental agencies.

Library, ICT and Physical Infrastructure / Instrumentation

- Central Library has adequate space for keeping books, journals, reports, thesis etc. Library is fully equipped with computer facilities and e-resources for the users.

Research and Development

- All faculty members and research students are actively involved in pursuing research resulting into publication of research papers in national and international journals, books, research reports, awarding of M.Phil. and Ph.D. degrees etc.

Examination and Evaluation

- Adopting UMS system in speeding the process of result declaration and tabulation.
- End semester exams of master degree students are held in the month of June and December every year. Ph.D. Coursework Exam is held in the month of June each year. Teacher Evaluation is done by students once a year. Students are evaluated through sessional tests which are conducted thrice in a semester. Besides this, students are also evaluated through group discussion sessions, seminars and classrooms presentation.

Teaching and Learning

- Adopting New Teaching technique and methods to have better and closer interaction with the students for a clearer understanding of the subject.
- Use of PowerPoint in classrooms and access to the E-Learning lab and

| | |
|------------------------|--|
| | internet facility for students and teachers. |
| Curriculum Development | <ul style="list-style-type: none"> The Curriculum is updated every three years by incorporating recent topics keeping in view the employability of the students. UGC guidelines are followed while framing syllabus. Occasionally national workshops are organised for this purpose. Syllabus are framed by faculty members finally get approved by the respective Departmental Syllabus Revision Committee, Board of Studies, School Board and Academic Council. |

6.2.2 – Implementation of e-governance in areas of operations:

| E-governance area | Details |
|-------------------------------|---------|
| Planning and Development | Yes |
| Administration | Yes |
| Finance and Accounts | Yes |
| Student Admission and Support | Yes |
| Examination | Yes |

6.3 – Faculty Empowerment Strategies

6.3.1 – Teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

| Year | Name of Teacher | Name of conference/ workshop attended for which financial support provided | Name of the professional body for which membership fee is provided | Amount of support |
|---------------------------|-----------------------|--|--|-------------------|
| 2017 | Dr. L. Robindro Singh | Internal Conference on Luminescence and its Application | DST, Project | 32000 |
| View File | | | | |

6.3.2 – Number of professional development / administrative training programmes organized by the University for teaching and non teaching staff during the year

| Year | Title of the professional development programme organised for teaching staff | Title of the administrative training programme organised for non-teaching staff | From date | To Date | Number of participants (Teaching staff) | Number of participants (non-teaching staff) |
|------|--|---|------------|------------|---|---|
| 2017 | Refresher Course | RC in Nanoscience and Nanotechnology | 13/11/2017 | 03/12/2017 | 32 | Nil |
| 2017 | Training programme on usage | Training programme on usage | 22/06/2017 | 22/06/2017 | 2 | 1 |

| | | | | | | |
|---------------------------|--|--|------------|------------|------|------|
| | of UMS (University Management System) facility | of UMS (University Management System) facility | | | | |
| 2018 | MBMA, Govt of Meghalaya Orientation Programme on Business Management | NIL | 22/03/2018 | 12/04/2018 | Nill | 20 |
| 2017 | Short Term Course in Gender Sensitization | NIL | 21/08/2017 | 26/08/2017 | 38 | Nill |
| 2017 | Workshop on Stress Management | NIL | 05/03/2018 | 07/03/2018 | 45 | Nill |
| View File | | | | | | |

6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

| Title of the professional development programme | Number of teachers who attended | From Date | To date | Duration |
|---|---------------------------------|------------|------------|----------|
| Principals Conference | 69 | 24/05/2017 | 24/05/2017 | 1 |
| 40th Orientation Programme | 40 | 24/04/2017 | 21/05/2017 | 27 |
| View File | | | | |

6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

| Teaching | | Non-teaching | |
|-----------|-----------|--------------|-----------|
| Permanent | Full Time | Permanent | Full Time |
| 323 | 323 | 53 | 53 |

6.3.5 – Welfare schemes for

| Teaching | Non-teaching | Students |
|--|--|--|
| Faculty Up gradation Program, quarters in the Campus with telephone and internet facilities, transport facilities, sports and game facilities, gymnasium, health center, maternity leave, paternity leave, | Quarters in the Campus with telephone and internet facilities, transport facilities, sports and game facilities, gymnasium, health center, maternity leave, paternity leave, child care leave, and | For students there are 24 hostels accommodating 2092 students in the Campus with dining facilities including one hostel exclusively for International Students. Hundred percent of P.G. students, M. Phil. and |

| | | |
|---|---|---|
| <p>child care leave, and many other facilities in accordance with UGC guidelines and Government of India rules. Health Centre has 3 doctors with necessary supporting staff and an ambulance to provide 24 hours' service. It provides free medicines. It has a pathological and bio-chemical lab for conducting primary investigations of blood, stools and urine of patients. It has also a physiotherapy center. The employees are referred to authorized multi-specialty hospitals during emergency and for diseases which can't be treated in health center. There are in total four guest houses, two in the Shillong Campus, one at Tura Campus and one at Guwahati Airport Area which are available not only for University guests but also for teachers and their relatives.</p> | <p>many other facilities in accordance with UGC guidelines and Government of India rules. Health Centre has 3 doctors with necessary supporting staff and an ambulance to provide 24 hours' service. It provides free medicines. It has a pathological and bio-chemical lab for conducting primary investigations of blood, stools and urine of patients. It has also a physiotherapy center. The employees are referred to authorized multi-specialty hospitals during emergency and for diseases which can't be treated in health center.</p> | <p>Ph.D. scholars are provided with one scholarship or the other.</p> |
|---|---|---|

6.4 – Financial Management and Resource Mobilization

6.4.1 – Institution conducts internal and external financial audits regularly (with in 100 words each)

University conducts internal audit through various Board of Studies, School Board, Academic Council and Audit Officer. It also undertakes external audit through CAG and through various external members of Statutory Bodies of the University.

6.4.2 – Funds / Grants received from management, non-government bodies, individuals, philanthropies during the year(not covered in Criterion III)

| Name of the non government funding agencies /individuals | Funds/ Grnats received in Rs. | Purpose |
|--|-------------------------------|---------|
| No Data Entered/Not Applicable !!! | | |
| No file uploaded. | | |

6.4.3 – Total corpus fund generated

56830212

6.5 – Internal Quality Assurance System

6.5.1 – Whether Academic and Administrative Audit (AAA) has been done?

| Audit Type | External | Internal |
|------------|----------|----------|
|------------|----------|----------|

| | Yes/No | Agency | Yes/No | Authority |
|----------------|--------|---|--------|--|
| Academic | Yes | External Members of Board of Studies, School Board, Academic Council, Executive Council and Court | Yes | Board of Research Studies and Academic Council |
| Administrative | Yes | CAG | Yes | Internal Audit Officer |

6.5.2 – What efforts are made by the University to promote autonomy in the affiliated/constituent colleges? (if applicable)

The University does not have any Constituent College. 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 affiliates Colleges. Syllabus of UG Colleges is prepared by the University through academic bodies such as Board of Studies and Academic Council which have good faculty representations from Colleges on rotation basis. Appointments of faculty members are made in Colleges through Selection Committees constituting Experts not only from University, Governing Body of College and nominee of Director of Higher Education of the concerned State Government but also faculty members from College.

6.5.3 – Activities and support from the Parent – Teacher Association (at least three)

N.A

6.5.4 – Development programmes for support staff (at least three)

The University regularly conducts training program for non-teaching staff including security staff to upgrade their knowledge, skill and expertise with the functioning of official procedures/security issues including use of computers. They are also provided short term training to learn Hindi as a spoken language and are encouraged to participate in various programmes like Hindi Poem Recitation, Hindi Debate, etc. on the occasion of Hindi Day Pakhwada. Many community development programs like cultural functions, picnics, games and sports are organized by NEHU for the support staff and their family members.

6.5.5 – Post Accreditation initiative(s) (mention at least three)

N.A

6.5.6 – Internal Quality Assurance System Details

| | |
|--|-----|
| a) Submission of Data for AISHE portal | Yes |
| b) Participation in NIRF | Yes |
| c) ISO certification | No |
| d) NBA or any other quality audit | No |

6.5.7 – Number of Quality Initiatives undertaken during the year

| Year | Name of quality initiative by IQAC | Date of conducting IQAC | Duration From | Duration To | Number of participants |
|------|------------------------------------|-------------------------|---------------|-------------|------------------------|
| 2018 | Assessors Orientation | 19/03/2018 | 19/03/2018 | 20/03/2018 | 54 |

| | | | | | |
|---------------------------|------------------------------------|------------|------------|------------|----|
| | Program | | | | |
| 2018 | Document Preparation through LaTeX | 24/10/2018 | 24/10/2018 | 24/10/2018 | 11 |
| View File | | | | | |

CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 – Institutional Values and Social Responsibilities

7.1.1 – Gender Equity (Number of gender equity promotion programmes organized by the institution during the year)

| Title of the programme | Period from | Period To | Number of Participants | |
|---|-------------|------------|------------------------|------|
| | | | Female | Male |
| Celebration of international Womens Day | 08/03/2017 | 08/03/2017 | 24 | 8 |
| Gender Sensitisation for Students and Research Scholar of NEHU Shillong | 27/10/2017 | 27/10/2017 | 52 | 21 |

7.1.2 – Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:

| Percentage of power requirement of the University met by the renewable energy sources |
|---|
| <p>Majority of Departments run courses dealing with environmental awareness. A sizeable number of Research Scholars in different Departments have been undertaking research relating to environmental issues at M.Phil. and Ph.D. levels. Tree plantations in the Campus are made by NSS on regular basis. Cleanliness drives are undertaken by the students of various Departments and by NSS on regular basis. Programmes are organized from time to time by Departments for cleanliness on Swachh Bharat Abhijan (Clean India Campaign). Faculties of Department of Environment participated in the Stakeholders Consultation Workshop on 'Supplemental Environmental Assessment for Proposed 120 MW Lower Kopili Hydropower Project' organized by Assam Power Generation Company Limited (APGCL) on 7th October 2017 at Shillong. Department also organized a report sharing workshop on 'State of Environment Report of Mizoram- 2016' on 30th November 2017. A workshop cum awareness meeting was organized by the Department on 'Coal mining, Environment and Livelihood in Meghalaya' at Khliehriat, East Jaintia Hills on 26th June 2018 for village heads and their representatives and district officials in collaboration with Meghalaya Basin Development Authority. Non-conventional energy like Solar and Wind energy have been installed in the Campus. About 2 percent of power requirement of the University are met from renewable energy sources.</p> |

7.1.3 – Differently abled (Divyangjan) friendliness

| Item facilities | Yes/No | Number of beneficiaries |
|--------------------|--------|-------------------------|
| Ramp/Rails | Yes | 10 |
| Provision for lift | Yes | 5000 |

7.1.4 – Inclusion and Situatedness

| Year | Number of initiatives to address locational advantages and disadvantages | Number of initiatives taken to engage with and contribute to local community | Date | Duration | Name of initiative | Issues addressed | Number of participating students and staff |
|---------------------------|--|--|------------|----------|---------------------|---|--|
| 2017 | Nil | 26 | 09/06/2018 | 182 | NSS Special Camping | Rural technologies, health sanitation and hygiene, disaster management, environmental issues etc. | 3000 |
| View File | | | | | | | |

7.1.5 – Human Values and Professional Ethics Code of conduct (handbooks) for various stakeholders

| Title | Date of publication | Follow up(max 100 words) |
|------------------------------------|---------------------|--------------------------|
| No Data Entered/Not Applicable !!! | | |

7.1.6 – Activities conducted for promotion of universal Values and Ethics

| Activity | Duration From | Duration To | Number of participants |
|--|---------------|-------------|------------------------|
| Republic Day | 26/01/2018 | 26/01/2018 | 400 |
| Yoga Camp on International Yoga Day | 21/06/2018 | 21/06/2018 | 120 |
| Tree plantation on World Environment Day | 05/06/2018 | 05/06/2018 | 800 |
| Run on University Foundation Day | 19/07/2017 | 19/07/2017 | 600 |
| View File | | | |

7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

| |
|---|
| <p>Green Campus: Tree plantation programs are regular in nature in the Campus.</p> <p>Water harvesting: There are two water ponds for water preservation and prevention of soil erosion.</p> <p>Clean Campus:</p> <ul style="list-style-type: none"> Centralized garbage collection arrangements have been made with Shillong Municipal Board. Dustbin Pits have been constructed at various places in the Campus and regularly renovated and painted. Hostels are advised from time to time by Dean of Students Welfare not to use plastic cups and glasses while serving food. Guest House and Canteens are also advised not to use paper plates, plastic cups and glasses. Students, staff and faculty are sensitized to put off lights, fan, AC, water tap, etc. before leaving the building and water tap after use. Garbage disposal system is in place. To reduce electricity bills fluorescent and LED bulbs are used in street lighting. |
|---|

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

- Extensive use of ICT facilities by the faculty members as well as P.G. students and Research Scholars provided in the class rooms and seminar halls.
- Maximum use of the non-conventional energy such as solar and wind energy in the administrative buildings, for street lighting, basketball court, etc. in the campus.

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link

<https://www.nehu.ac.in>

7.3 – Institutional Distinctiveness

7.3.1 – Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust in not more than 500 words

STRENGTHS 1. Multimedia and Smart Class Rooms 2. Cooperation from Students, Staff and Faculty 3. Students from different Ethnic Tribes and States 4. Interdisciplinary Subjects WEAKNESS 1. Faculty Strength 2. Inadequate Funds for Infrastructure OPPORTUNITIES 1. Technology based Development of Agro-based Products in N.E. Region 2. Collaboration with Government Departments, Public Sector Companies and Local Industries. 3. Protection and Nurturing Bio-Diversity of the N.E. Region CHALLENGES 1. High Student-Teacher Ratio 2. Competition with Private Universities 3. Resource Crunch 4. Poor Infrastructure in newly established Departments.

Provide the weblink of the institution

<https://nehu.ac.in/About-NEHU>

8.Future Plans of Actions for Next Academic Year

Intensification of online payment system for students, staff and faculty members. Strengthening of online process of admission, examination and publication of results. Completion of all pending cases of CAS promotion.