



International Conference on Information Literacy held



Selected speakers are snapped at the conference. (Contributed photo)

An international conference on “Information Literacy in the Knowledge Society” organised by the Department of Library

Conceived and initiated by Prof. Moses M. Naga, the conference director, who after years of research, discovered that information literacy

of Library and Information Science, NEHU, Shillong who is also one of the two keynote speakers in the conference (the other is Prof. Gabriel Gomez, a

Bangladesh, Nigeria, Kenya, Bhutan, Oman, Nepal, and Myanmar were selected for presentation.

Prof. P. Shukla,
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Report by Dr. P. Hangsing

& Information Science, North-Eastern Hill University, Shillong in collaboration with the Indian Council of Social Science Research (ICSSR), New Delhi was held from March 6-8 at the permanent campus.

is the largest factor that contributed to the emergence and sustenance of a knowledge society.

Part of the conference’s objective was to honour Prof. J. C. Binwal, the founding head of the Department

serving Professor of the Department of Library, Information and Media Studies, the College of Education, Chicago State University, Chicago).

A total of 135 papers from across India, USA,

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The next issue of NEHU News will come out in **June 2014**. Materials & Articles have to be sent well in advance. Anything sent beyond **June 2014** first week cannot be included unless very important.
e-mail (nehupro@gmail.com) & gumdor@nehu.ac.in and pen drive are preferred.

International Conference on...

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Vice-Chancellor, NEHU graced the inaugural session as the chief guest while Prof. J. C. Binwal presented the keynote address on “Librarianship re-defined in the knowledge Society”. The session was chaired by Prof. N. M. Panda, Dean of School of Economics, Management, and Information Science (SEMIS).

The first invited lecture on “The Changing Scenario of the Library and Information Profession in the Context of the Emerging Knowledge Society – Issues and Concerns” was delivered by Prof. Pravakar Rath, Dean of School of Economics, Management and Information Sciences (SEMIS), Mizoram University right after the inaugural session.

Owing to the sheer number of papers, the technical sessions were divided into two parallel sessions. About 24 papers were presented in the first

technical sessions sub-themed “Information Literacy”.

A colourful cultural exposé of various ethnic groups of northeast India and Myanmar rounded the first day of the conference.

Day two began with the second keynote address by Prof. Gabriel Gomez, Chicago State University on “Big Data and Information Literacy: The choice between Information and Knowledge Society”.

About 18 papers were presented in the first parallel technical sessions sub-themed “Information Literacy”. Later the invited lecture on “Social Responsibilities of the Library and Information Profession in the Context of the Emerging Knowledge Society” was delivered by Prof. P. Panigrahi of Kolkata University. About 20 papers under the sub-theme “Information Literacy and Knowledge Society” were presented at the second technical session.

The post lunch sessions of day two began with an invited lecture by Prof. Narendra Lahkar, Gauhati University on “Knowledge Society: Librarians’ Perspective”. Four technical sessions in parallel of two were held under the sub-theme “Issues and Challenges for Librarianship in the Knowledge Society”. Approximately, 52 papers were presented in all the four sessions altogether.

The final day began with an invited lecture by Prof. Pitambara Padhi, Utkal University, Bhubaneswar on “Knowledge Gap in the Digital Divide: A Challenge to Development”. In the technical sessions sub-themed, “Issues and Challenges for Librarianship in the Knowledge Society”, about 14 papers were presented.

A panel discussion on “Right Information to the Right Person at the Right Time and at the Right

Place” was held with Prof. H. R. Chopra, Panjab University as the moderator. The panellists include Prof. Muhammad Mezbahul-Islam, Department of Information Science and Library Management, University of Dhaka; Dr. Maltesh Motebennur, Librarian, Rajiv Gandhi University, Doimukh, Itanagar; Dr. RN Mishra, Associate Professor, DLISc., Mizoram University; and Professor Gabriel Gomez, Chicago State University.

Prof. B. Myrboh, Pro-Vice-Chancellor, North-Eastern Hill University graced the valedictory session as the Chief Guest. Dr. B. Laloo, Head, Department of Library and Information Science, North-Eastern Hill University, chaired the session.

The conference ended with a spontaneous standing ovation in honour of Prof. Moses M. Naga.

“Peace, joy, health and well-being can only be found inside us. They exist within us now, waiting to be discovered. Yet we tend to look to the outside world to satisfy our needs and longings.”

—Anonymous

Workshop on Advances in Computational Neurosciences

With an aim to provide educational and research exposure to young scientists, research scholars and

March 24th to 29th, 2014.

The workshop was sponsored by Initiatives on Neuroinformatics and Computational

M/s Excel International and M/s Marbaniang Chemical & Instruments, Shillong.

The workshop kicked off with the

scientists to explore this field further. The function was presided by Prof. P. Shukla, Vice-Chancellor, NEHU. Prof. P.V. Koparkar,



Participants pose for a group photograph. (Contributed photo)

project associates from multidisciplinary fields in the domain of Computational Neuroscience (CNS), the Department of Biomedical Engineering with the support of the Computer Centre, North-Eastern Hill University, Shillong organized its first workshop on 'Advances in Computational Neuroscience' from

Neuroscience Education (INCNE), Department of Biotechnology, Government of India in collaboration with National Brain Research Centre (NBRC), Gurgaon, Manesar, Haryana, and was sponsored by different industries working in this field namely M/s Biopac Ltd., USA, M/s AD Instruments, Australia,

inaugural function on March 24 where Dr. Sanjeev Handique, a renowned neuro-imaging surgeon from Guwahati Neurological Research Centre (GNRC), Guwahati was the chief guest. He delivered a motivating key note lecture on "Past, present and future applications of neuro-imaging" and provided new dimensions for young

Dean, School of Technology was also present during the function.

During the week long workshop, the organizers and participants were exposed to diverse and up-to-date information in the field through talks, demonstrations and interactions with resource persons. The

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Fulbright-Nehru Award for CDC Director

Dr. C. R. Diengdoh, Director, College Development Council, North-Eastern Hill University, Shillong, was one of ten recipients awarded the Fulbright-Nehru Award for her participation in the 2013 Fulbright-Nehru International Education Administrators Seminar.

Dr. Diengdoh was selected by the National Review Committee and J. W. Fulbright Foreign Scholarship Board for the award under the Mutual Educational Exchange (Fulbright) Program which is jointly sponsored by the United States-India Educational Foundation (USIEF) and the U.S. Department of State's Bureau of Educational and Cultural Affairs. The program is administered by the Institute of International Education's Council for International Exchange of Scholars (CIES).

The Fulbright-Nehru IEA Seminar is designed to provide higher education administrators from India with an overview of the

United States higher education system, with the expected outcome of giving the grantees the tools they need to help their home institutions establish meaningful collaborations with colleges and universities in the United States.

During the course of the two-week seminar, Dr. Diengdoh and the other recipients visited 8 universities, 3 colleges and 2 institutes including the IIEs at Chicago and Washington.

Some of the topics covered include international education exchange (international initiatives/strategic internationalization, global engagement, student services, international program development, etc.), professional art education, liberal arts education, fundraising and alumni relations, career planning/services, diversity in higher education, community colleges administration, accreditation, and online education.

Workshop on Advances...

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areas discussed during this workshop related to Computational Neuroscience, brain-grid imaging, neuro-imaging, natural language and speech processing, computational approach to vision, neural and rehabilitation engineering, with focus on the current advancements being undertaken in these fields in the country.

NEHU faculty teamed with other

faculty of premier institutions like IIT-Guwahati, North-East Indira Gandhi Institute of Medical Sciences (NEIGRIHMS), Shillong, NBRC, Manesar, Tata Institute of Fundamental Research (NCBS-TIFR), Bangalore, Central University of Assam and Tezpur University, Assam to marshal the workshop as they have rich and relevant expertise in the field.

Dr. Dinesh

Bhatia, Head, Department of Biomedical Engineering was the Coordinator and Dr. T. K. Sinha, Associate Professor, Computer Centre, NEHU was the Co-Coordinator for the program. The other faculty members of the Biomedical Engineering Department who were organizers for this workshop include Mr. Nitin Sahai, Mr. Sudip Paul, Dr. Manashjit Gogoi, Mr. Gajendra Mourya and Mr.

Shyamal Mandal. They were ably supported by Biomedical Engineering student volunteers.

The chief guest for the valedictory function on March 29th was Dr. Prithwis Bhattacharya, Registrar, NEIGRIHMS, Shillong. The Deans and Heads of all other schools and departments, faculty from NEHU, invited speakers, participants, and students were also present on the occasion.

Hands on Training on Next Generation Sequencing

With an objective to extend the technology to the students and researchers of the region thereby enriching their technical skills to undertake large scale genome sequencing projects, the Centre for Advanced Studies in Botany, North-Eastern Hill University, Shillong organized a hands on training workshop on Next Generation Sequencing and its Applications from March 3-10, 2014 under the DBT project on “Establishment of State level Biotech Hub”.

Prof. P. Shukla, Vice-Chancellor, NEHU, who inaugurated the workshop, drew a parallel between processing in computers and NGS and hoped that the training acquired during the workshop would be useful to the participants in their teaching and research activities.

During his Presidential address, Prof. A. K. Misra, Dean, School of Life Sciences, NEHU emphasized on the advancement of techniques in the field of molecular biology and the need to be abreast with the latest developments in the subject.

Earlier, Prof. N.



Participants carrying out isolation of RNA during the workshop.
(Contributed photo)

Venugopal, Head, Department of Botany in his welcome speech informed the participants about the facilities in the department which could be effectively used by the students and research scholars of the region in furthering their technical skills and undertaking researches in niche areas of plant sciences.

Fifteen participants, including teachers from colleges and research scholars/mid career scientists from different institutions and universities of the region attended the 8-day workshop. The workshop comprised entirely of laboratory work wherein the participants actually

performed the various processes involved in RNA isolation from tissues, cDNA synthesis, cDNA library construction, library enrichment, PCR, transcriptome sequencing, amplicon sequencing and

data analysis.

The workshop concluded with the valedictory session on March 10 during which the Vice-Chancellor distributed the certificates to the participants.

Next Generation Sequencing (NGS) is the latest in the series of evolving techniques in the area of nucleotide sequencing. While deciphering DNA sequences is essential for virtually all branches of biological research, the capillary electrophoresis based sequencing protocols are hampered by limitations of throughput, scalability and speed. Next Generation Sequencing basically involves sequential identification of the bases of a small fragment of DNA from signals emitted as each fragment is re-synthesized from the template DNA. NGS extends this process across millions of reactions in a massively parallel fashion, rather than being limited to a single or a few DNA fragments, thereby enabling rapid sequencing of large stretches of DNA base pairs spanning entire genomes with a consequent generation of hundreds of gigabases of data in a single sequencing run.

National Symposium on Sustainable Chemistry

The national symposium on “Sustainable Chemistry: Frontiers and Challenges”(SCFC-2014) organised by the Department of Chemistry, North-Eastern Hill University, Shillong was held from February 27-March 1 at the permanent campus.

The programme kicked off with the inauguration ceremony chaired by Prof. P. Shukla, Vice-Chancellor, NEHU. Professor H. Junjappa, the founder-head of the Department of Chemistry, NEHU now INSA Senior Scientist and Research Professor at the REWA Institute of Science and Management, Bangalore, was the chief guest on the occasion. He also delivered the keynote address entitled “The Junjappa-Ila (JI) aromatic and hetero-aromatic annulation: A facile universal methodology for the synthesis of aromatics and benzoheterocycles” — a broad review of the many years of research work done by Prof.

Junjappa and his wife Prof. Ila (who could not attend due to ill-health).

This three-day symposium attempted to bring together on one platform the varied disciplines of the Chemical Sciences, viz., the traditional branches of Inorganic, Organic and Physical Chemistry, along with a focus on Theoretical / Computational Chemistry and Environmental Chemistry. This event marked the first time such a broad and comprehensive survey of frontline research in the whole science of Chemistry was conducted at the national level in northeast India.

The programme consisted of eight technical sessions with presentation of research findings by a total of 30 invited speakers. A total of 120 participants which include invited speakers, faculty members from NEHU and other universities of the region, and research scholars from NEHU and other institutions, attended the three-day

programme.

Each technical session had a chairman, a plenary speaker and invited speakers (senior scientists and young scientists). Many comments were received on how chemistry research had progressed and blossomed in recent years in the northeast region. Invited speakers were chosen from a wide range of institutions nationwide, including the Jawaharlal Nehru Centre of Advanced Scientific Research (Bangalore), Bhabha Atomic Research Centre (Mumbai), Tata Institute of Fundamental Research (Mumbai), Indian Institute of Technology (Madras), Indian Institute of Technology (Kanpur), University of Hyderabad, Calcutta University, Saha Institute of Nuclear Physics (Kolkata), Pondicherry University, Indian Association for the Cultivation of Science (Kolkata) and Ravishankar University (Raipur), besides institutions from

northeast India like the Indian Institute of Technology (Guwahati), Gauhati University, North-East Institute of Science and Technology (Jorhat), Manipur University and Tezpur University.

Apart from sessions on Inorganic, Organic and Physical Chemistry, there were also ones on Theoretical / Computational Chemistry and Environmental Chemistry. Presentations were followed by discussions and deliberations. There was also a poster session on February 28 followed by a visit to the Don Bosco Museum, Mawlai.

The last day of the symposium ended with a valedictory function where many invited speakers expressed their appreciation to the organizers for hosting the three-day event. This was followed by a vote of thanks by Prof. R. H. Duncan Lyngdoh, Convener of the programme.

“We cannot achieve more in life than what we believe in our heart of hearts we deserve to have.”

— James R. Ball

National Seminar on Diaspora and Folklore



From Left: Professors B. Myrboh, S.K. Nanda and Desmond L. Kharmawphlang are photographed at the seminar. (Contributed photo)

The Department of Cultural and Creative Studies, North-Eastern Hill University, Shillong in collaboration with Maulana Abul Kalam Azad Institute of Asian Studies, Kolkata organised a National Seminar on Diaspora and Folklore: Exploring the Changing Dimensions of Folklore in Tribal Diaspora from March 27-28, 2014.

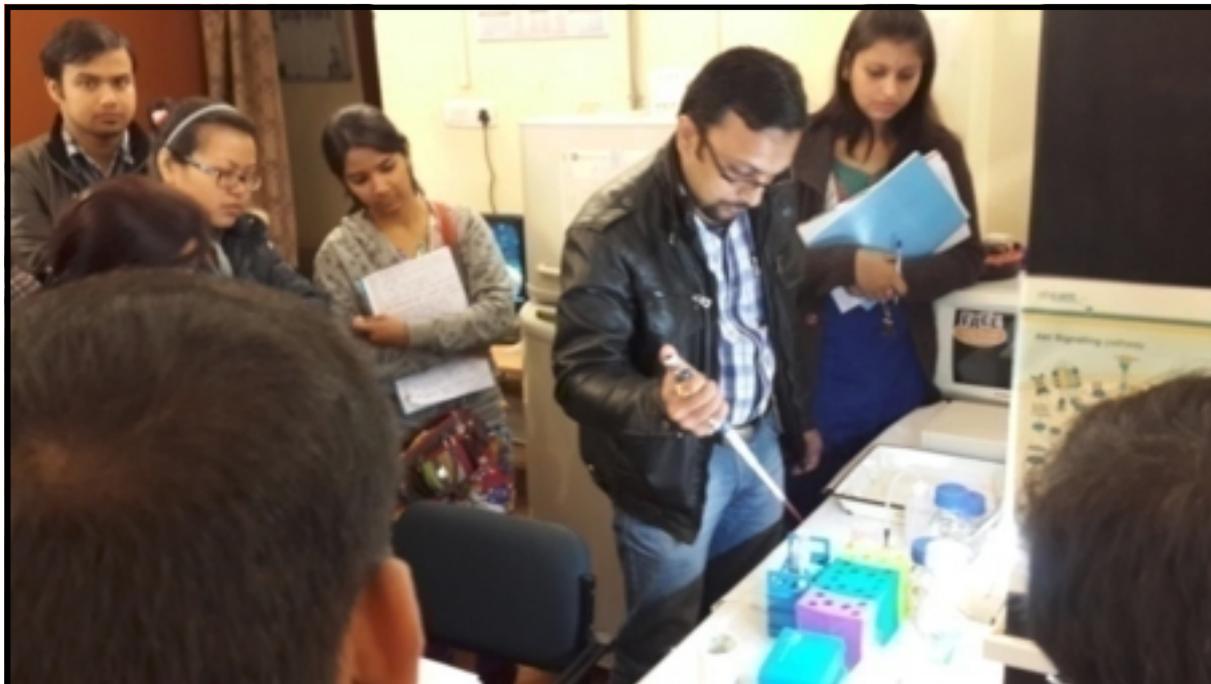
Professor B. Myrboh, Pro-Vice-Chancellor, NEHU inaugurated the programme as the chief guest while Prof. Sumanyu Satpathy, Head of English, Delhi University delivered the keynote address. Earlier, Prof. Subrat K. Nanda, Head, Department of Cultural and Creative Studies, NEHU welcomed the participants to the seminar.

The six technical sessions spread over a period of two days addressed the issues relating to the changing dimensions of folklore in the tribal diaspora in northeast India in particular and India in general. The major sub-themes of the seminar on which the participants deliberated upon include Tribal diaspora and folklore: Theoretical and Conceptual Issues; Tribal diaspora and folklore: change and continuity; Tribal diaspora and changing aspects of folk literature or verbal lore; Changing aspects of folk custom in tribal diaspora; Folk literary representations and reflections in tribal diaspora; Material culture in

tribal diaspora; Changing aspects of folk performing arts in tribal diaspora; Modernisation, pop culture and folklore in Tribal diaspora; and Globalisation, mass culture and folklore in tribal diaspora.

Speakers at the seminar include Prof. C. L. Imchen, Dean, School of Social Sciences, NEHU, Prof. S. K. Nanda, Dr. Sreeradha Datta, Director and Member Secretary, Maulana Abul Kalam Azad Institute of Asian Studies, (MAKAIAS), Kolkata, Mr. Shardool Thakur, Associate Professor, Department of English, Fergusson College, Shivajinagar, Pune, Prof. Sukalpa Bhattacharjee, Department of English, NEHU, Prof. Lucy Zehol, Department of Anthropology, NEHU, Dr. Angshuman Kar, Associate Professor, Department of English and Culture Studies, University of Burdwan, West Bengal, Dr. Nandini Bhattacharyya Panda, Fellow, Maulana Abul Kalam Azad Institute of Asian Studies, (MAKAIAS), Kolkata, Dr. Anil Boro, Associate Professor, Department of Folklore Research, Gauhati University and Dr. Kishore Bhattacharjee, Associate Professor, Department of Folklore Research, Gauhati University to name a few.

National Workshop on Biotechnological Research



Participants attend a session on Flow Cytometry. (Contributed photo)

The Department of Biotechnology & bio-informatics and Department of Zoology, North-Eastern Hill University, Shillong organised a national workshop on Hands on Training on Techniques Used in Biotechnological Research from February 25 to March 8, 2014.

The workshop, which was sponsored by Department of Biotechnology (GOI), New Delhi under “DBT – Programme on Improvement of Infrastructure for Biotechnology Teaching,

Training & Research in NE India”, saw the participation of research scholars drawn from universities and research institutions all over the country like NEHU, Institute of Advanced Study in Science & Technology, Guwahati; Dibrugarh University, Assam; Sikkim Manipal Institute of Medical Sciences, Sikkim; Bodoland University, Assam; Rajiv Gandhi University, Arunachal Pradesh; Assam University, Silchar; Visva-Bharati University, Santiniketan; Banaras Hindu University, UP;

Maharaj Sayajirao University, Baroda; Central University of Punjab and Dr Harisingh Gaur University, Sagar. A total of 21 participants joined the two-week long workshop.

The various subject areas covered and conducted by the faculty of the departments of Biotechnology & Bioinformatics and Zoology include Techniques in Molecular Biology, Cell culture & Flow Cytometry – Prof. A. Chatterjee, Tools and Markers in Microbiology – Dr. S. R.

Joshi, Techniques in DNA Sequencing and Confocal Microscopy – Prof. N.Saha, Techniques in Electrophoresis & Western Blot – Dr. B. Das, Techniques in Polymerase Chain Reaction – Dr. B. Keshan and Tools in Bioinformatics – Prof. (Mrs.) V. Tandon & Dr. A. Bhattacharjee.

The workshop ended with a valedictory ceremony where certificates were distributed by the chief guest, Prof. B. Myrboh, Pro Vice-Chancellor, NEHU.

Management Department Organises Placement Drive



Company executives, faculty members and students pose for a group photograph. (Contributed photo)

The Department of Management, North-Eastern Hill University, Tura Campus along with the Placement Cell in collaboration with Vodafone India Ltd organised a Placement Drive on March 26-27 for the students of the MBA 4th Semester.

Seven students from Mizoram University and

13 from Nagaland University also participated in the event.

The placement drive for the post of Sales Trainee consisted of presentation, group discussions, online psychometric tests followed by personal interview.

CORRESPONDENTS

Dr. E. Jyrwa	- Adult & Continuing Education	Dr. S. Dkhar	- Khasi
Dr. R. Khongsdier	- Anthropology	Dr. Shailendra K. Singh	- Linguistics
Prof. N. Venugopal	- Botany	Prof. M. M. Raza	- Library & Info. Sciences
Prof. A. Alam	- Bio-Chemistry	Prof. S.B. Prasad	- NEHUTA
Dr. V.K. Shrotriya	- Commerce	Prof. P. N. Pandita	- Physics
Prof. B. Marboh	- Chemistry	Prof. H. K. Mukherjee	- Physical Sciences
Dr. S. Lamare	- St. Edmund's College	Prof. R.N.K. Hooroo	- Zoology
Dr. S. N. Lamare	- Dean of Students' Welfare	Prof. B. K. Tiwari	- Environmental Science
Dr. M. M. Mazumdar	- English	Prof. D.L. K.Mawphlang	- Cultural & Creative Studies
Prof. B. Mishra	- Economics	Ms. Ramona M. Sangma	- Tura Correspondent
Prof. S. M. Sungoh	- Education	Dr. Lalhmachhuana	- Documentation Officer, Central Library
Dr. A. C. Mohapatra	- Geography		
Dr. M. P. Pandey	- Hindi		
Prof. Manorama Sharma	- History		

Editorial Board : Asstt. Editor : Georgina Umdor — Production : Amitava Deb — Editorial Assistant : Surajit Dutta, Prepress : S. Diengdoh.

ACHIEVEMENT

Ph.D Awardees

Ms. Ayam Gangarani Devi has been awarded a PhD in Botany by the University for her thesis titled *Molecular profiling of selected accessions of rice (*Oryza sativa* L.) varying in starch quality from North-East India*. Ms. Devi worked under the supervision of Prof. N.K. Chrungoo.

Ms. H. Atoholi Sema has been awarded a PhD in Chemistry by the University for her thesis titled *Synthesis of novel chiral catalysts derived from amino acids and their applications in organic reactions*. Ms. Sema worked under the supervision of Dr. Ghanashyam Bez.

Mr. R. Vanlalvena has been awarded a PhD in Geography for his thesis titled *Cropping pattern and agricultural productivity in Lunglei District of Mizoram*. Mr. Vanlalvena worked under the supervision of Prof. B.S. Mipun.

Mr. Biswajit Paul has been awarded a PhD in Rural Development and Agricultural Production for his thesis titled *Physico-chemical and microbial quality of milk and milk products in Garo Hills, Meghalaya*. Mr. Paul worked under the supervision of Dr. B.K. Mishra.

Mr. Pranjal Protim Bora has been awarded a PhD in Chemis-

try by the University for his thesis titled *Studies on development of new strategies for stereoselective synthesis and derivation of bioactive natural products*. Mr. Bora worked under the supervision of Dr. Ghanashyam Bez.

Mr. Jimcarbrist P. Marak has been awarded a PhD in Environmental Studies by the University for his thesis titled *Assessment of provenance variance on *Pinus Kesiya royle ex gord* in Meghalaya*. Mr. Marak worked under the supervision of Prof. L.K. Jha.

Mr. Delowar Hussain has been awarded a PhD in Education by the University for his thesis titled *An evaluative study on the implementation of Sarva Shiksha Abhiyan in Barpeta District of Assam*. Mr. Hussain worked under the supervision of Dr. B.B.K. Rymbai.

Ms. Khawlsongkim Suantak has been awarded a PhD in Linguistics by the University for her thesis titled *Vaiphei phonetics, phonology and morphology: A descriptive study*. Ms. Suantak worked under the supervision of Dr. S.K. Singh.

Mr. Manas Das has been awarded a PhD in Zoology by the University for his thesis titled *Effect of osmotic stress on gluconeogenesis and mitogen-activated protein kinases in the air-breathing catfish (*heteropneustes fossilis*)*.

Mr. Das worked under the supervision of Prof. N. Saha.

Mr. Abhishek Das has been awarded a PhD in Biotechnology & Bioinformatics by the University for his thesis titled *Studies on anti-tumour and radioprotective potentials of *dioscorea alata* L. and *clerodendron colebrookianum* walp. In mammalian cell systems*. Mr. Das worked under the supervision of Prof. Anupam Chatterjee.

Mr. Mangkhollen Singson has been awarded a PhD in Library & Information Science by the University for his thesis titled *Pricing models and usage of e-journal in a consortia environment: A case study of UGC-Infonet*. Mr. Singson worked under the supervision of Dr. P. Hangsing.

Mr. Kh. Herachandra Singh has been awarded a PhD in Mathematics by the University for his thesis titled *Some problems in ring and modules theory: Study of reduced modules, zero-insertive modules, symmetric modules and other related classes of modules and rings*. Mr. Singh worked under the supervision of Dr. Ardeline M. Buhphang (Supervisor) and Prof. M.B. Rege (Jt. Supervisor)

Mr. Mithu Saha has been awarded a PhD in Chemistry by the University for his thesis

titled *Synthesis of novel heterocycles by the application of Knoevenagel condensation, Michael addition and nanoparticles catalysed reactions*. Mr. Saha worked under the supervision of Dr. Amarta Kumar Pal.

Ms. Markynti Swer has been awarded a PhD in Geography by the University for her thesis titled *Ageing of population in North Eastern Region of India with special reference to the State of Meghalaya*. Ms. Swer worked under the supervision of Dr. D.K. Nayak.

Mr. Happystone Syngkhon has been awarded a PhD in Anthropology by the University for his thesis titled *Status and determinants of child mortality among the Pnars of Jaintia Hills District, Meghalaya*. Mr. Syngkhon worked under the supervision of Dr. D.K. Limbu.

Ms. Banida Shisha Kharkongor has been awarded a PhD in Geography by the University for her thesis titled *Road network and socio-economic development in Ri-Bhoi District, Meghalaya*. Ms. Kharkongor worked under the supervision of Prof. S. Singh.

Mr. Gopesh Paul has been awarded a PhD in Biochemistry by the University for his thesis titled *A study on strontium accu-*

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mulation and its effect on nitrogen metabolism in cyanobacteria. Mr. Paul worked under the supervision of Dr. A.K. Singh.

Ms. Rohima Ahmed has been awarded a PhD in Management by the University for her thesis titled *Correlates of information technology, business process re-engineering and organisational culture: An empirical study in the India context*. Ms. Ahmed worked under the supervision of Prof. J.U. Ahmed.

Ms. T. Sochemla Chang has been awarded a PhD in Linguistics by the University for her thesis titled *Chang Morphology*. Ms. Chang worked under the supervision of Dr. D.K. Singh.

Ms. Dinesh Kumari has been awarded a PhD in Education by the University for her thesis titled *Effect of scientific attitude and scientific aptitude on academic achievement in science subject of Class X students in East Khasi Hills District of Meghalaya*. Ms. Kumari worked under the supervision of Prof. P.K. Gupta.

Ms. Vanlalhlani Ralte has been awarded a PhD in Education by the University for her thesis titled *A study of environmental education textbooks and environment awareness amongst High School students in Lunglei District of Mizoram*. Ms. Ralte worked under the supervision of Dr. B.B.K. Rymbai.

Mr. Sunil Sharma has been awarded a PhD in Management by the University for his thesis titled *Evaluation of entrepreneurship development processes: A case study of Garo Hills in Meghalaya*. Mr. Sharma worked under the supervision of Dr. G. Singaiah.

Mr. Robert Tuolor has been awarded a PhD in Political Science by the University for his thesis titled *Working of the North Cachar Hills Autonomous Council of Assam: 1995-2008*. Mr. Tuolor worked under the supervision of Dr. R.K. Satpathy.

Ms. Beula Sharon Challam has been awarded a PhD in Environmental Studies by the Uni-

versity for her thesis titled *Effect of dairy effluent on growth, nutrient uptake and yield of rapeseed (brassica campestris L.) and maize (zea mays L.)*. Ms. Challam worked under the supervision of Dr. S.S. Chaturvedi.

Ms. Ajanta Deb Kar has been awarded a PhD in Rural Development & Agricultural Production by the University for her thesis titled *Diversification of agriculture in West Garo Hills District, Meghalaya*. Ms. Kar worked under the supervision of Dr. Binu Matthew (Supervisor) and Prof. Eugene D. Thomas (Jt. Supervisor)

Ms. Bineeta Nath has been awarded a PhD in Mathematics by the University for her thesis titled *Shock waves in conducting and non-conducting non-ideal gases*. Ms. Nath worked under the supervision of Dr. Kaushal Kumar Singh.

Mr. Amit Kumar Tripathi has been awarded a PhD in Botany by the University for his thesis titled *Quantitative assessment of floristic di-*

versity and species populations in hill forests of Meghalaya. Mr. Tripathi worked under the supervision of Prof. Uma Shankar.

Mr. Nitin Ghoshal has been awarded a PhD in Biotechnology and Bioinformatics by the University for his thesis titled *Role of glutathione in sensitivity towards radiation in mammalian and insect cells*. Mr. Ghoshal worked under the supervision of Prof. Anupam Chatterjee.

Ms. Bandarilin Bairo has been awarded a PhD in Khasi by the University for her thesis titled *Writers' perception of family: A critical study of Khasi short stories*. Ms. Bairo worked under the supervision of Prof. B. War.

MPhil Awardees

Ms. Triksimeda B. Sangma has been awarded an MPhil in Linguistics by the University for her dissertation titled *The sound system of Garo: A generative approach*. Ms. Sangma worked under the supervision of Dr. Brika Khyriem.

“Meditation is the joy to be yourself. Meditation is the courage to be yourself. Meditation will make you unique and will make you rejoice in being different from the others. Meditation is the way to be yourself.”

— Tishan

“Be a witness, not a judge. Focus on yourself, not on others. Listen to your heart, not to the crowd.”

— Ma Zu

North-Eastern Hill University Publications (Selected Titles)

1.	1997	D. R. Syiemlieh	Anecdotes of an Indian Life	Rs. 170.00
2.	1996	Daniel O'Connor	A Liberating Force and a Friend	Rs. 140.00
3.	1999	S. K. Bose	Coins and Tokens of Assam	Rs. 340.00 (HB) Rs. 250.00 (SB)
4.	1999	R. P. Sharma	Critical Asides : Musings on Language, Literature & Life	Rs. 200.00
5.	2000	P. P. Gokulanathan	Environmental Education	Rs. 80.00
6.	1986	Mrinal Miri (Ed)	Five Essays on Kant	Rs. 40.00
7.	1995	G. Hargopal	Gandhian World View	Rs. 120.00 (HB) Rs. 65.00 (SB)
8.	1996	H. K. Barpujari	Problems of the Hill Tribes (Vol.I)	Rs. 220.00 (HB) Rs. 160.00 (SB)
9.	1998	H. K. Barpujari	Problems of the Hill Tribes (Vol. II)	Rs. 210.00 (HB) Rs. 150.00 (SB)
10.	1986	A. J. M. Mills	Report on Khasi & Jaintia Hills	Rs. 225.00
11.	1986	J. B. Bhattacharjee (Ed)	Studies in the History of North-East	Rs. 200.00
12.	1996	F. S. Downs	The Christian Impact on the Status of Women in Northeast	Rs. 170.00
13.	1996	N. Hasan	Thomas Hardy	Rs. 40.00
14.	1997	B. N. Saraswati	The Sacred Science of Nature	Rs. 150.00
15.	1999	Helen Giri	U Khasi, ha ka Por u Phareng	Rs. 150.00
16.	1998	Nari Rustomji	Verrier Elwin : Philanthropologist	Rs. 275.00
17.	1998	Nari Rustomji	Verrier Elwin and Indian's North-Eastern Borderlands	Rs. 45.00
18.	2000	Ramchandra Guha	12th Elwin Memorial Lectures	Rs. 50.00
19.	2002	Sujata Miri & Jagat Pal	Introduction to Social & Political Philosophy	Rs. 120.00
20.	2002	V. Tandon	SEM Pictorial Guide to Trematodes of Livestock and Poultry in India	Rs. 700.00
21.	2003	T. Ao	Songs from Here and There	Rs. 105.00
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