

SCHOOL OF HUMAN AND ENVIRONMENTAL SCIENCES

The School of Human and Environmental Sciences was established in June, 1976. It currently has three post-graduate departments, viz Geography and Anthropology (Shillong Campus) and Geology (Aizawl Campus). The School offers post-graduate courses in Geography and Anthropology leading to M.A/M.Sc., M.Phil and Ph.D degrees. The teaching and research programme in the department of Geology is in temporary hold. The academic units of the school have highly qualified faculty members, offer a number of specialisations and are infrastructurally well endowed, including IT and Data Processing facilities. The School till date has produced over 500 M.A/M.Sc. graduates, 80 M.Phil and about 40 Ph.D. awardees. A large number of books, research papers have been published by the faculties and graduates. The faculties organised seminars, conferences, symposia and workshops in various specialities. There are a number of research projects currently under implementation in the departments.

DEPARTMENT OF ANTHROPOLOGY

The Department was established in 1981 as the Department of Cultural Anthropology with just one teacher. It was subsequently in 1983 that it was renamed as the Department of Anthropology. In the last 15 years or so the Department has grown into a full fledged department with facilities for specialisation in Social/Cultural and Physical streams and a broad orientation in other subdisciplines like Prehistoric Archaeology, Paleoanthropology and Linguistic Anthropology. The number of faculty positions has also increased from one in 1981 to 10 in 1997.

Head : Professor T.B. Subba.

Faculty :

Professors : P.K. Misra, M.A/Ph.D (L'now)
A.K.Ghosh, M.Sc./Ph.D (Calc.)
T.B.Subba, M.A/Ph.D (N.Bengal)

Readers : R.K.Pathak, M.Sc./Ph.D (Panjab)
H Lamin, M.A/Ph.D (NEHU)

Lecturers : L. Zehol, M.A/Ph.D (NEHU)
V. Pakyntein, M.A. (NEHU), M.Phil (Delhi)
R. Khongsdier, M.Sc./Ph.D (NEHU)

Student Intake :

- (a) Enrolment capacity : 20
 (b) Actual Admission : 19

SC / ST	General	Male	Female
00 / 19	00	04	15

Courses Conducted :

Physical Anthropology; Social and Cultural Anthropology; Anthropology in India; Practicals in Physical Anthropology; Paleoanthropology and Prehistoric Archaeology; Methods in Anthropological Studies - I; Anthropological Theory; Practicals in Paleoanthropology & Prehist. Archaeology; Demography & Biostatistics; Methods in Anthropological Studies - II; Advance Anthropological Theory; Linguistic Anthropology; Demography & Biostatistics; Human Growth, Development & Physique; Human Genetics; Practicals in Advance Physical Anthropology (I); Fieldwork; Environment and Anthropology; Anthropology of Development; Tribes in India; Fieldwork; Environment and Anthropology; Human Ecology and Adaptation; Practicals in Advance Physical Anthropology.

Seminars/Conference :

T.B.Subba participated in the seminar on "Nationalism, Regionalism, and Philosophy of National Integration" organised by Philosophy Department, NEHU, Shillong during 11-13 August, 1997. Paper presented : "Regionalism in North-East India : An anthropologist's viewpoint".

Publications :

Khongsdier, R. "Haemoglobin concentration in relation to sex, religion and economic condition among the War Khasi" *Journal of Human Ecology* 8:491-94.

_____. "The War Khasi of Meghalaya: Implications of variation in adult-body dimensions", in: Mahanta, K.C. (ed) *People of the Himalaya: Ecology, Culture, Development and Change*, pp.299-305, Kamla Raj Enterprises (1997).

Khongsdier, R. and Ghosh, A.K. "Human growth studies in North-East India: A Review", in: Raha, M.K. and Ghosh, A.K. (ed) *North-East India: The Human Interface*, pp. 229-50, Gyan Publishing House (1998).

Subba, T.B. "The Head of the Household: Some methodological considerations" *The Eastern Anthropologist* 49 (1): 83-90 (1996).

_____. Review of *Anthropology of Tourism* by Dennison Nash in *Current Anthropology* 38(2): 321-22 (1988). Rejoinder by Dennison Nash in *Current Anthropology* 38(5) (1998).

_____. Review of *Integration of Endogenous Cultural Dimension into Development* edited by Baidyanath Saraswati in *Journal of Indian Anthropological Society* 32 (1): 95-96.

_____. "Ethnicity vs Development: The Dalus in the West Garo Hills District of Meghalaya", in Raha, M.K. and Ghosh, A.K. (ed) *North-East India: The Human Interface*, pp. 365-76, Gyan Publishing House (1998).

Zehol, Lucy. *Ethnicity in Manipur: Issues, Experiences and*

Perspectives. Regency Publications, New Delhi (1998).
 .(ed). *Women in Naga Society*. Regency Publication, New Delhi (1998).

Study Tour/Field Trip :

Dr.R.Khongsdier, Lecturer in the Department, took the IVth Semester students to Nongpyndeng village, Nongstoin, West Khasi Hills, Meghalaya for their fieldwork training from 27.1.98 to 11.2.98.

Thrust Area :

Socio-cultural and biological studies of the peoples of North-East India.

DEPARTMENT OF GEOGRAPHY

The Department of Geography established in 1976 has been offering M.A/M.Sc,M.Phil and Ph.D programmes since its inception. About 285 M.Sc,66 M.Phil and 20 Ph.D candidates have been awarded degrees. There are a number of research projects taken up by the faculty members some of which have been completed.

Head : Professor R. Gopalakrishnan

Faculty :

Professors : R K Rai, M.Sc/Ph.D (Sagar)
 R Gopalakrishnan, M.A (Madr), Ph.D (J.Nehru)
 A C Mohapatra, M.A (J.Nehru), Ph.D (NEHU)

Readers : Ali Ahmad, M.A (Alig), Ph.D (J.Nehru)
 S Singh, M.A/Ph.D (Meerut)
 B S Butola, M.A/Ph.D (J.Nehru)
 B S Mipun, M.A (J.Nehru), Ph.D (NEHU)
 D K Nayak, M.A/Ph.D (J.Nehru)
 Z H Qureshi, M.A/Ph.D (Sukh)

Lecturers : P G Momin, M.A (J.Nehru), M.Phil (NEHU)
 H J Syiemlieh, M.A/M.Phil (NEHU)
 L Cajee, M.Sc/M.Phil (NEHU)

Student Intake : M.A./M.Sc. (a) Enrolment capacity : 32

(b) Actual Admission :

	SC	ST	Genl	Male	Female	Total
	1	24	3	21	7	28

Degrees Awarded :**M Phil :**

Almond D Syiemlieh, "Determination of spatial Patterns of Literacy in Meghalaya : A Socio-Geographical Analysis", Supervisor Dr. D K Nayak.

Susmita Das, "Quality of Life and the Urban poor: A Case Study at Shillong", Supervisor Professor A C Mohapatra.

Joya Bhattacharjee, "Social Composition of Meghalaya : A Geographical Perspective", Supervisor Dr. Ali Ahmed.

Ph.D :

Anup Saikia, "Regional Development of the N.E. Region of India Export Base Theory, Govt. Policy & under Development", Supervisor Professor A C Mohapatra.

Sangu Yaden, "Work and Employment in a Traditional Society : A Geographical Analysis with reference to Selected Naga Village", Supervisor Professor A C Mohapatra.

Seminars/Conferences :

A C Mohapatra presented a paper at International Training Course on Environmentally Sustainable Development in Asia Pacific Region, IGIDR, Mumbai, April 7-18, 1997

_____ "Pricing Water Supply: the Political Economy of Distributive Justice Vs. Efficiency of Service" in National Seminar on Water & Water Resources Management in North-East India, NEISSR, Shillong. May 6-7, 1997.

_____ Presented a paper on "Indoor Air Pollution in North-East India", at the Inter-Ministry Meeting at Ministry of Environment and Forest, GOI, New Delhi, November 25, 1997 (in collaboration with IGIDR under CAP21: of UNDP)

_____ Chaired the Valedictory Session of "Macro-management Issues of Energy Resources in North-East India" Seminar on Energy Resource management in North-East India, NEICSSR, SHILLONG, November 26-27, 1997. Chaired the Valedictory Session.

_____ Presented a paper on "Economic Liberalisation, Affirmative Action and Social Justice", at Annual Conference of Indian Institute of Geography, Pune University, March 14-17, 1998. Also chaired the session on "Environment and Development".

_____ Presented a paper on "North-East India : Half a Century of Teaching and Research a Geography (1947-97)", in the seminar on Trends in Social Sciences in North East India, 1947, NERC-ICSSR, Shillong, March 30, 1998.

Publications :

Butola, B.S., "Crisis of Hegemony and Certain Hegemonic Insurgency of N.E. India" in B. Pakem (ed) *Insurgency in N.E. India*, Omsons : Publication, New Delhi.

Hussain, Z.Q., 1997 "Management of Biophysical Resources in Agrapastoralism at the high altitude village - senge, Kamay Himalaya". *Journal of Human Ecology*, Special Issue 6: pp.89-95.

_____ 1997 "Significant characteristics of a Neolithic site at Barapani, Khasi Hill", In *Proc. of NEIHA*, Seventeenth Session,

NEIHA, Department of History, NEHU, Shillong.
 Mohapatra, A.C., Edited Jointly with Dr. J.K. Routray, AIT,
 Bangkok : *Regional Development and Planning*, Rawat Publications,
 Jaipur, 1998.

_____ "Traditional Rights, Community Participation for sustainable
 Forest Management in North-Eastern Region, India".
 Nayak, D.K., "Geographical Background to Tribal Situation in the
 North-East", in *North-East India: The Human Interfaced* by M.K.
 Raha and Aloke Kumar Ghosh, Gyan Publishing House, 1998, pp.163-
 178.

Other Activities :

Professor A C Mohapatra, spoke as panelist at World Environment
 Day (June 5, 1997) at panel discussion on Forest and Environment,
 organised by NEISSSR, Shillong. Chaired lecture series by Professor
 M V Pylee on "Judicial Activism", sponsored by NERC-ICSSR on
 November 29, 1997 & chaired a session in workshop on "Fieldwork
 in cultural Studies", Centre for Literary and Cultural Studies,
 NEHU, March 31, Shillong.

Study Tour conducted for the II Semester students to South India,
 (Kerala, Bombay, Goa etc).