

SCHOOL OF HUMAN AND ENVIRONMENTAL SCIENCES

DEPARTMENT OF ANTHROPOLOGY

The Department was established in 1981. Teaching as well as research in the two major branches of the subject, viz., Cultural as well as physical Anthropology has been made.

Head of the Department : Dr. R.K.Pathak.

Faculty :

<u>Name</u>	<u>Designation</u>	<u>Specialisation</u>
1. Dr. P.K.Mishra	- Professor	- Cultural Anthropology
2. Dr. A.K.Ghosh	- Professor	- Physical Anthropology
3. Dr.R.K. Pathak	- Reader	- Physical Anthropology
4. Dr. T.B. Subba	- Reader	- Cultural anthropology
5. Dr. Henry Lamin	- Lecturer	- Cultural Anthropology
6. Ms. Lucy Thomas	- Lecturer	- Cultural Anthropology
7. Ms. V. Pakyntein	- Lecturer	- Cultural Anthropology.

Students Intake :

(a) Enrolment Capacity : 20

(b) Actual Admission :

M.A./M.Sc. II Semester :

<u>SC</u>	<u>ST</u>	<u>General</u>	<u>Male</u>	<u>Female</u>
X	13	4	5	12

M.A./M.Sc. IV Semester :

X	11	5	10	6
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M.Phil :

-	-	1	1	-
P.Hd.:	8	10	4	14

Courses conducted :

Semester : I

1.1 Physical Anthropology

- 1.2 Social and Cultural Anthropology
- 1.3 Anthropology in India
- 1.4 Practicals in Physical Anthropology

Semester : II

- 2.1 Palaeoanthropology and Prehistoric Archaeology
- 2.2 Methods in Anthropological Studies - I
- 2.3 Anthropological theory
- 2.4 Practicals in Palaeoanthropology & Prehistoric Archaeology

PHYSICAL ANTHROPOLOGY STREAM

- 3.1 Demography & Biostatistics
- 3.2 Human Growth, Development & Physique
- 3.3 Human Genetics
- 3.4 Practical in Advance Physical Anthropology - I

Semester : IV

- 4.1 Field Work (Dissertation)
- 4.2 Medical Anthropology
- 4.3 Human Ecology and Adaptation
- 4.4 Practicals in Advance Physical Anthropology - II

SOCIAL & CULTURAL ANTHROPOLOGY STREAM

Semester : III

- 3.1 Demography & Bio-statistics
- 3.2 Methods in Anthropological Studies - II
- 3.3 Advance Anthropological Theory
- 3.4 Optional Paper

Semester : IV

- 4.1 Field Work (Dissertation)
- 4.2 Medical Anthropology
- 4.3 Development Anthropology
- 4.4 Optional Paper
7. Seminars Attended :

(1) Ms.V.Pakyntein : Social movement in north-east India. 26-27 August, 1994 organised by NEICSSR.

(2) PROF.P.K.Misra : International Seminar on "Maintenance of Indian Languages and Culture abroad". January 1994. Held at Mysore, organised by the Central Institute of Indian Languages & Mahatma Gandhi Institute, Mauritius. Submitted a paper entitled "Reflections on inner-outer duality in gender relations among the East Indian in Trinidad."

Visiting Professor : Brinsley Samaroo, Professor, University of West Indies, Trinidad during the month of August 1994.

Topic : Lecture I : 'Indian Emigration to the Caribbean'.

Lecture II: 'Adaptation of Indians in the New Environment'.

**Publications :**

1. Prof. P.K.Misra. Book Review (1) 'Ecology, Economy, matriliney & fertility of Kurchiya' by A.Aiyappan & K.Mahadevan in the Eastern Anthropologist, 47:2, 1994.
2. Dr. T.B.Subba : (a) "Environment and Tribal Handicrafts in the Himalayas". A.K.Kapoor and S.Kapoor (eds). Ecology and Man in the Himalayas. New Delhi : MD Publications, 1994, 652-53.  
  
(b) Book Review : K.C.Tensuba, Genesis of Indian Tribes and approach to the History of Meiteis and Thais, New Delhi, Inter India Publications, 1993, PP.318, Rs.325/- in the Indian Journal of Social work. LV(4) 1994, 652-53.
3. Dr. Henry Lamin : Society and Economy of Meghalaya : Case study of a Pnar Villave, New Delhi : Har Anand Publications, 1994.

Study Tour : Field trip to Dalu, West Garo Hills District, Meghalaya with IV Semester Students during December 20, 1994 to January 12, 1995.

Thrust Area of Research :

1. Growth and adaption
2. Population Genetics Among Tribes of North East India.
3. Ethnicity and development in North East India.
4. Culture and Nationalism in the Eastern Himalayas.
5. Women Studies.

Research Programme/Research Project :

(a) 'Riots affected Children of Meghalaya' sponsored by the Ministry of Welfare Government of India. (Investigator : Dr. T.B.Subba).

(b) "Demographic, Biological and Cultural Proximates of Health and Disease in Arunachal Pradesh", sponsored by G.B.Pant Institute of Himalayan Environment and Development, Almora. (Investigator : prof.A.K.Ghosh.

Any other Remark :

Prof. A.K.Ghosh

Member of the Expert Committee on Thadou-Kuki Language Controverty, Constituted by the Manipur Government on the basis of the order passed by the Hon'ble High Court at Gauhati.

## DEPARTMENT OF GEOGRAPHY

The Department of Geography was established in June 1976. The Department offers its students enrolment in its M.Sc programme in Geography; conducts research at the M.Phil and Ph.D level since its inception. 255 M.Sc graduates, 65 M.Phil candidates and 20 Ph.D candidates have been awarded degrees.

The Department conducted 3 Refresher courses in 1994-95 for college teachers in Recent Trends in Geography, Regional Development of Geography, and Environmental issues in Geography under UGC's programme to improve and upgrade the higher education system in the country through college teachers. There are a number of research projects under the faculty members, some have been completed. In addition, some members of faculty published research papers and books.

The year 1994-95 has been a very fruitful and productive year for the Department of Geography, as 30 M.Sc graduates, 12 M.Phil and 10 Ph.D scholars were awarded their degrees. Three books were authored and published during this period by members of faculty. The Department has now identified the main thrust area of its graduate and research programme as Environmental Geography with special reference to N.E. India as a perspective for 8th & 9th Five Year Plans.

Head of the Department: Prof. R.K. Rai

Faculty :

Name	Designation	Specialisation
1. Prof. R.K. Rai	Professor	Geomorphology Environmental Geography.
2. Prof. R. Gopalakrishnan	- do -	Political Geography
3. Prof. A.C. Mohapatra	- do -	Regional Development & Regional Planning.  Urban Geography Quantitative Geography.
4. Dr. Ali Ahmend	Reader	Historical Geography Social Geography.
5. Dr. S. Singh	- do -	Area Planning & Rural Development.
6. Dr. B.S. Mipun	- do -	Agricultural Geography & Remote Sensing.

7.	Dr. B.S. Butola	- do -	Economic Geography.
8.	Dr. D.K. Nayak	- do -	Social Geography
9.	Mr. P.G. Momin	Lecturer	Climatology & Bi-Geography
10.	Mr. H.J. Syiemlieh	- do -	Geomorphology

Student Intake	Seats
(1) M.Sc. in Geography	30
M.Phil	12
Ph.D	10

(ii) Actual Intake & Break up :-

	ST/SC	General	Male	Female	Total
M.Sc.	20	10	16	14	30
M.Phil	7	5	7	5	12
Ph.D	7	3	8	2	10

Seminar/Conference etc.:

A) ORGANISED :

The Department organised Refresher Courses for College Teachers as follows :-

Sl. No.	Period	Theme
1.	28th July to 17th Aug. 1994.	Recent Trends in Geography
2.	20th Sep. to 11th Oct. 1994.	Regional Development of Geography
3.	8th March to 28th March, 1995.	Environmental issues in Geography.

(B) ATTENDED :

(1) Prof. R.K. Rai

International Conferences on Environmental Human Health & Development at Benaras on 11th -15th Feb., 1995.  
15th NAGI Conference at Hyderabad on 27 - 29 Dec, 1994.

(ii) Prof. R. Gopalakrishnan

International Conference of Mongoloists, JNU, New Delhi, from 20th - 26th Feb., 1995.

(iii) Prof. A.C.Mohapatra

"Peripheral Urban Development : An analytical model with special reference to Shillong, in Urbanisation and Development in NE India, (ed) J.B.Ganguly New Delhi, 1995. pp 22-23 (it).

"Process of urbanisation in Meghalaya : Evidences of rural to urban Migration" in urbanisation and Development in NE India, (ed) J.B.Ganguly New Delhi, 1995, pp 237-252 (jt).

"Rural-Urban Migration in Meghalaya" Journal of NE India geographical Society Deptt. of Geography, Gauhati University, Gauhati, 1994.

Visited Philipphines sponsored by UNICEF, India as a member of a delegation to Manila and Cebu to study the Urban Basic services programme, 12th - 16th Dec. 1994.

(iv) Dr. D.K. Nayak

Seminar on "Rural Development in N.E. India Spatial Patterns Dynamics and planning strategy" from 8th-9th April, 1995, held at the Deptt of Geography, Gauhati University, GUWAHATI.

(v) Mr. P.G. Momin -

25 Years Celebration of (Conference)

1. World Wide Fund for Nature India New Delhi, w.e.f. 21st - 23rd Nov., 1994.

2. Consultation Committee Meeting for NE Region of the National Afforestation & Eco-Development (NAEB) Shillong, 26th -27th April 1995.

(vi) Dr. B.S. Butola -

Structural Bases of Social Movements in NE Region North East India council for Social Science Research 1994.

Possessive Individualism and Environmental degradation: A Case Study of Shillong.

June 5th 1994 North East India Council for Social Science Research.

Urbanisation and underdevelopment in the North Eastern Region : A Case Study of Shillong. North Eastern History Association 5th-9th Dec. 1994.

Population and Poverty 29th March P.G.T. College, U.G.C sponsored population Education Programme.

- (a) Industrialisation and underdevelopment in NE Region.
- (b) Education and dependence Development in NE Region. North Eastern Geographical Society, Gauhati University 8th - 9th April 1994.

(vii) Dr. B.S. Mipun -

North East Political Science Association held on 30th - 31st March '95 at Shillong.

North East India Geographical Society organised seminar "Rural Development in NE India spatial pattern" paper - Trends in Agriculture Development in West Garo Hills. Gauhati 8th - 9th April 1995.

Study Tour/Field Tour : M.A./M.Sc.II Semester students visited South India in connection with their field excursion.

Thrust Area of Research : The Department has identified Environmental Geography with spatial reference to North East India as its main thrust area of research and studies for the 8th & 9th Five year Plans as perspective.

Research Programme/Research Projects :

1. Dr. R.K. Rai :

(a) "Coal Mining and Environmental degradation in Meghalaya" sanctioned by Deptt. of Environmentment and Forest New Delhi, started May 1993.

(b) " Preparation Atlas of Meghalaya". sanctioned by Govt. of Meghalaya, 1993, Joint Project.

2. Dr. R. Gopalakrishnanan :

Local state, Regional overtones and question of Integration - A UGC Project.

3. Dr. Surendra Singh

(a) Co-Investigator of " Coal Mining and Environmental degradation in Meghalaya". Ministry of Environment & Forest, New Delhi.

4. Dr. A.C. Mohapatra

- (a) Assessment of certain areas of Umium Watershed, Deptt. of Science Technology, Govt. of Meghalaya.
- (b) " Soil erosion in Umrans Basin area" Deptt. of S & T. Govt. of Meghalaya. Training of Govt. functionaries & NGOs under UNICEF & Ministry of Urban Development GOI including action Research Projects.

5. Dr. B.S. Butola

- (a) Research programmes on the way, " URBANISATION AND UNDERDEVELOPMENT IN NORTH EASTERN INDIA".
- (b) Agricultural Development in North Eastern India.

**PUBLICATIONS :**

**Prof. R. K. Rai :**

- (I) Geomorphic characteristics around Umium Lakwe and Adjoining areas, East Khasi Hills, Meghalaya, (M. Agarwal published in "India Geomorphology ed. S.R. Jog. JIPUR : RAWAT PUBLICATIONS, 1994.
- (II) " Geomorphic processes and Environmental degradation" published in Eco-restoration of Degraded Hills. ed by R.K. Tiwari and Surendra Singh, Kaushal Publications, Shillong.

**Prof. R. Gopalakrishnan**

- (i) Arunachal Pradesh, 1994. Omsons, New Delhi.
- (ii) Insurgent North Eastern India, Vikas, New Delhi.

**Dr. B.S. Mipun :**

Rice Cultivation in Champahai Valley of Mizoram.  
Hill Geographer , Vol-x No.182, 1993-94.

**Dr. B.S. Butola :**

- (i) Spatial Interactions Resource Base and level of Development in UP Himalayas Hill Geographer, Vol.x (1993-94) No.1-2
- (ii) Urbanisation and underdevelopment in NE India.  
Urbanisation and Development in NE India. (ed.)  
J.B. Ganguly, Deep and Deep Publication, New Delhi. 1995.

Dr. D.K. Nayak :

- (a) " Morphology of Tribal/Non-tribal Boundary : Evidences from Meghalaya " Hill Geographer Vol. X No. 1 and 2., 1993-94.
- (b) " Processes of Urbanization in Meghalaya Evidences of Rural to urban Migration in J.B. Ganguly (ed) urbanization and Development in North East India, Deep and Dept, New Delhi 1995 (Co-author)