

SCHOOL OF HUMAN AND ENVIRONMENTAL SCIENCES

The School at present comprises the departments of Anthropology and Geography, the Centre for Environmental Studies, and the Department of Geology, which is in suspended animation in Aizawl, Mizoram. The departments offer M.A/M.Sc., M.Phil, and Ph.D. degrees and the Centre runs a certificate course in Environmental Sciences. The faculty members in the School have one of the highest per capita productions of research papers and books. They are actively involved in collaborative activities with institutions within as well as outside the country. The faculty members of the Centre in particular may be credited for managing the Regional Centre for National Afforestation and Eco-Development, which is funded entirely by the Ministry of Environment and Forests, Government of India. They conduct surveys, evaluative studies, and training programmes for forest officials of the seven states of the region. They also have a lot of consultative jobs in their hands. The faculty members of the teaching departments are not less active. Besides their routine teaching they are actively engaged in researches that have a high applied value for the region and some of them have been highly regarded outside the region for their research on the region. The departments have also introduced a number of new courses that have both career value for the students and applied value for the region.

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 as well as Physical streams and a broad orientation in other sub-disciplines like Prehistoric Archaeology and Linguistic Anthropology.

Head : Dr. H. Lamin

Faculty :

Professor : T.B. Subba, M.A., Ph.D. (N.Bengal)

Reader : 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 = 25

b) Actual admission =	SC/ST/	Genl.	Male/Female	Total
	13	12	11 14	25

Degrees awarded :

Ph.D : Sharmila Das Talukdar, "The Khasi Cultural Resistance to Colonialism".
Supervisor, Prof. A.K. Ghosh. Jt.Supervisor, Prof. Sujata Miri.

Courses conducted : Cultural Anthropology, Palaeoanthropology, Ecological Anthropology, Indian Prehistoric Archaeology, Linguistic Anthropology, Anthropology

of North-East India, Demography and Biostatistics, Biological Anthropology, Human Genetics, Human Growth, Development and Physique, Practicals in Advance Physical Anthropology-I, Practicals in Advance Physical Anthropology - II, Methods in Anthropological Studies - II, Advance Anthropological Theory, Economic Anthropology, Human Ecology & Adaptation, Environment and Anthropology, Development Anthropology, Fieldwork.

Seminars/Conferences (Attended) :

Prof. T.B.Subba attended (i) the workshop on Anthropological Understandings of the Human Rights Concept, organised by Stockholm University at Stockholm during May 7-9,1999 and presented a paper titled "The Gorkhaland Movement and the Human Rights Violation", and (ii) the workshop on Anthropology as Culture Critique, organised by the Centre for Studies in Social Sciences, Calcutta during August 17-19, 1999 and presented a paper titled "Re-reading *Rengsangri* : A Post-Colonial Text on Northeast India".

Publications :

Khongsdier, R. and B. Murry,1999."A genetical study among the Dibongiya Deuri of Assam". *Journ. Hum. Ecol.*, 10 : 89-192.

Khongsdier, R. and D.K. Limbu, 2000. "The Samsa : A genetic study". In R. Khongsdier ed. *Contemporary Research in Anthropology*. New Delhi: Commonwealth Publishers, 39-63.

Khongsdier, R. and M. Bhowmik, 2000. "A biosocial study of β -Thalassaemia". In R. Khongsdier ed. *Contemporary Research in Anthropology*. New Delhi: Commonwealth Publishers, 227-244.

Khongsdier, R, 2000. "Population genetics in Northeast India : An overview". In R. Khongsdier ed. *Contemporary Research in Anthropology*. New Delhi: Commonwealth Publishers, 64-98.

Khongsdier, R, 2000. ed. *Contemporary Research in Anthropology : A Felicitations Volume in Honour of Prof. Alope Kumar Ghosh*. New Delhi : Commonwealth Publishers.

Pakynstein, V, 2000. "Identity of the Lyngngam in comparison with the Khasi and Garo". In R. Khongsdier ed. *Contemporary Research in Anthropology*. New Delhi : Commonwealth Publishers, 99-131.

Subba, T.B, 1999. *Politics of Culture*. Hyderabad : Orient Longman.

Subba, T.B, 1999. "Limbu nationalism and integration". In A.K. Danda, ed. *Ethnicity, Nationalism and Integration*. Calcutta : The Asiatic Society, 180-89.

Other activities :

Study Tour/Field Trip : Dr. H. Lamin took the IVth Semester students for their fieldwork training to Jatinga, North Cachar Hills District of Assam during January 7 - February 15, 2000.

Achievements/Awards : Professor T.B. Subba has been elected as a member of the Association of Social Anthropologists of the Commonwealth.

Thrust Area of Research : Socio-cultural and biological studies of the people of Northeast India.

CENTRE FOR ENVIRONMENTAL STUDIES

The Centre for environmental studies, since its inception, has been working for the promotion of scientific management of natural resources and conservation of fragile ecosystems of North-Eastern India. These objectives have been accomplished through the programmes of teaching, research and training. The focal areas of research of the Centre have been environmental management, environmental impact assessment, biomass energy, conservation ecology, natural resource management, wastelands development, ecodevelopment and biodiversity conservation. A regular one-semester certificate course is being run by the Centre in the fields of ecodevelopment and environmental management. A number of workshops, training programmes and awareness camps are organised by the Centre to raise environmental awareness among the people of the region and also to build capacity among the local people to manage their environment in general and resources in particular.

Head : Dr. B K Tiwari

Courses conducted : One Semester Certificate Course in Eco-Development.

Student intake : a) Enrolment capacity : 10

b) Actual admission : SC/ST Genl. Male/Female Total
9 1 2 8 10

Faculty :

Reader : B.K. Tiwari, M.Sc.(Gorakh.), Ph.D. (NEHU)

Lecturer : S.K. Barik, M.Sc.(Berham.), Ph.D. (NEHU)

Seminars/Workshop :

Organised :

Workshop on "Strategies for Strengthening Community Forest Management in North-East India" held at Shillong during 25-26 August, 1999 organised in collaboration with the Regional Centre, National Afforestation and Ecodevelopment Board, Shillong.

Workshop on "Microplanning for Joint Forest Management in Nagaland" held at Mokokchung during 13-15 October, 1999 organised in collaboration with the Regional Centre, National Afforestation and Ecodevelopment Board, Shillong and Forest Department, Nagaland.

Workshop on "Joint Forest Management in Manipur" held at Imphal during 19-20 November, 1999 organised in collaboration with the Regional Centre, National

Afforestation and Ecodevelopment Board, Shillong and Manipur State Forest Department.

Workshop on "JFM in Arunachal Pradesh" held at Itanagar during 24-25 February, 2000 organised in collaboration with the Regional Centre, National Afforestation and Ecodevelopment Board, Shillong and the State Forest Research Institute, Itanagar.

Internet Technologies and Web Publishing Workshop at Shillong from 26 March to 1 April, 2000 in collaboration with the International Centre for Integrated Mountain Development, Kathmandu.

Attended :

Dr. B.K. Tiwari (i) Presented a paper entitled "Strategies for conservation of Sacred Groves" at the national workshop on "Ecological History and Sacred Groves" held at IGRMS, Bhopal on 24-26 June, 1999. (ii) Presented a paper on "Involvement of communities in management of forests of Meghalaya" at the workshop on "Developing Strategies for Strengthening Community Forest Management in North-Eastern India" held at Shillong on 25-26 August, 1999. (iii) Participated as a Resource Person in the Workshop on "Microplanning for Joint Forest Management in Nagaland" held at Mokokchung during 13-15 October, 1999 and presented a paper entitled "PRA for microplanning". (iv) Presented two papers entitled "Use of soil microbial biomass in monitoring ecorestoration of coal mine spoils" and "The soil microbial biomass as an indicator of soil pollution by heavy metals" at the Fourteenth Latin American Congress of Soil Science held at Pucon, Chile on 8-12 November, 1999. (v) Chaired a technical session and presented a paper on "Wood energy" at the Zonal Workshop on "Wood Energy" held at Kurseong on 6-7 December 1999. (vi) Presented a paper entitled "Tree population structure and regeneration Sacred Groves of Meghalaya" at the National Workshop on "Community Strategies for Management of Natural Resources" held at IGRMS, Bhopal during 21-23 January, 2000. (vii) Presented a paper on "Community forest management in Meghalaya" in the Seminar on "Relevance of Forest Management in North-East India" held at Shillong on "JFM in Arunachal Pradesh" held at Itanagar during 24-25 February, 2000 and presented a paper entitled, "The concept and working of JFM".

Dr. S.K. Barik (i) presented a paper entitled "An overview of forest resources of north-east India and problems of their conservation and management" in the Seminar on "Forest Resources of North-East India" organised by NEICSSR, Shillong, June 5 - 6, 1999. (ii) Presented a paper entitled "Environmental Impact Assessment of a lime stone mining project" in the National Conference on "Pollution, Man and Environment" held at Shillong during 15-16 June, 1999. (iii) Presented a paper entitled "Community forest management in Meghalaya : An ecological and economic assessment" at Workshop on "Ecological and Economic Research Network for JFM". (iv) Participated as a Resource Person in the Workshop on "Strategies for Strengthening Community Forest Management in North-East India" held at Shillong during 25-26 August, 1999 and presented a paper entitled "Community forestry in Meghalaya : A critical analysis". (v) Participated as a Resource Person in the Workshop on "Microplanning for Joint Forest Management in Nagaland" held at Mokokchung during 13-15 October, 1999 and presented a paper entitled "Application of GIS principle in microplanning". (vi) Participated as a Resource Person in the Workshop on "Joint Forest Management in

Manipur" held at Imphal during 19-20 November, 1999 and presented a paper entitled "PRA and Microplanning techniques for JFM". (vii) Presented two papers entitled "Emerging environmental issues of North-East India" and "Methodological problems in ecological economics research" in the Workshop on "The 21st Century and the Emerging Scenarion and Issues of Social Science Research in North-East India" held at Shillong during 13-14 December, 1999. (viii) Participated as a Resource Person in the Workshop on "Disaster Management in North-East India" held at Shillong during 13-15 December, 1999 and presented a paper entitled "Ecodevelopment approach in disaster management". (ix) Presented a paper entitled "Environmental management in Arunachal Pradesh : Issues and Options" in the National Workshop on "Arunachal Pradesh : Environmental Planning and Sustainable Development - Opportunities and Challenges" held at Itanagar during 16-19 December, 1999. (x) Participated as an Invited Delegate to the International Workshop on "Statistical Science and Environmental Policy : Possible Interactions" held at Indian Statistical Institute, Calcutta during 10-12 January, 2000. (xi) Participated as a Resource Person in the Workshop on "JFM in Arunachal Pradesh" held at Itanagar during 24-25 February, 2000 and presented a paper entitled "Microplanning Exercise for JFM".

Publications :

Hoft, M., Barik, S.K. and Lykke, A.M. 1999. Quantitative Ethnobotany : Application of multivariate and statistical analyses in ethnobotany. *People and Plant Working Paper* 6. Paris : UNESCO.

Tiwari, B.K., Barik, S.K. and Tripathi, R.S. 1999. *Sacred Forests of Meghalaya : Biological and Cultural Diversity*. Shillong : Regional Centre, National Afforestation and Eco-development Board, NEHU.

Mohapatra, A.C., Barik, S.K. and Rao, C.S. 1999. *Man and Environment*. Shillong : Star Publishing House.

Barik, S.K. and Darlong, V.T. 1999. Successful community models of biodiversity conservation from North-East India. *Himalayan Paryavaran* (Special issue from WWF - India) 6 : 74-78.

Barik, S.K. and Darlong, V.T. 1999. A short note on fuelwood plantation: Reorienting its management as a key renewable energy source in North-East India. In RP Athparia, S Sarma and S.K. Mukherjee eds. *Renewable energy resources and its management*. New Delhi : Reliance Publishing House. 64-68.

Research Programmes :

On going : (i) Studies on Community forest Management Systems in Meghalaya, Department for International Development (DFID, UK), New Delhi. (ii) Survey of Quantification of Manpower and Financial Resources in R & D in Science and Technology from Higher Education Sector, DST, New Delhi. (iii) Ecology and Regeneration of Rattans in Arunachal Pradesh, ICFRE, Dehradun. (iv) Impact of human disturbances on buffer zone ecosystem of Nokrek Biosphere Reserve, Ministry of Environment and Forest, Government of India, New Delhi.

Completed during 1999-2000 : (i) Establishment of Meghalaya's representative sacred groves and indoor exhibition on ecological history of India at IGRM, Bhopal. (ii) Application of Sloping Watershed Environmental Engineering and Technology in rehabilitation of degraded jhum lands of Arunachal Pradesh.

Other activities : In collaboration with the Regional Centre, National Afforestation and Ecodevelopment Board, the Centre regularly organises a number of extension programmes in all the seven north-eastern states for the village communities, forest officers and NGOs in order to develop their skill in forest and natural resource management.

DEPARTMENT OF GEOGRAPHY

The Department of Geography was established in June 1976 under the School of Environmental Sciences (now, the School of Human and Environmental Sciences). 22 batches of MA/MSc graduates (approx. 430) have passed out. The Department also has been offering research degrees leading to M.Phil and Ph.D. right from the very inception. Nearly 80 M.Phil and 32 Ph.D. candidates have been awarded. During the relevant year, 8 M.Phil and 10 Ph.D. candidates were registered along with nearly 50 ongoing Ph.D. registered candidates in the department. During the year two Ph.Ds and One M.Phil candidates were awarded and two Ph.Ds and three M.Phil candidates have submitted their theses. The Department has carried out a large number of major and minor research projects, numbering about 30. The department also runs a collaborative programme with the Polish Academy of Sciences for the next one decade .

Head : Prof.A.C.Mohapatra

Faculty:

Professors	R.K.Rai, M.Sc.Ph.D.(Sagar)
	A.C.Mohapatra, M.A.,M.Phil.(J.N.U.),Ph.D. (NEHU)
	R.Gopalakrishnan, MA(Madras), Ph.D (JNU)
Readers	Ali Ahmad, MA (Alig.), Ph.D.(JNU)
	S.Singh, MA, Ph.D. (Meerut)
	B.S.Butola, M.A., Ph.D.(JNU) – on lien w.e.f. 16.11.98
	B.S.Mipun, M.A (JNU), Ph.D.(NEHU)
	D.K.Nayak, M.A., Ph.D. (JNU)
Lecturers	Z.H.Qureshi, MA, Ph.D.(Sukh.)
	P.G.Momin, MA(JNU), M.Phil (NEHU)
	H.J.Syiemlieh, M.A., Ph.D (NEHU)
	L.Cajee, M.Sc., M.Phil (NEHU)

Student intake : a) Enrolment capacity : 32

b) Actual admission : SC/ST/ Genl. Male/Female Total

1	24	5	20	11	31
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Degrees awarded:**M.Phil :**

1. Arti Yadav, "Role of Social Forestry in Conservation of Environment in Meghalaya". Supervisor Dr.B.S.Butola, 1999.

Ph.D :

1. Nandini Chakravarty Singh, "Urban Poverty and the poor in Shillong: Explorations in Form, Contents and Structure". Supervisor Professor A.C.Mohapatra (1999)
2. R.Ramthara, "Socio-Economic Impact of Village Groupings in Mizoram: A Geographical Analysis". Supervisor Dr.B.S.Mipun, 1999.

Courses conducted : Apart from the regular courses, one additional specialisation paper was offered at the MA/Msc level—Regional Planning. New M.Phil/Ph.D coursework syllabus was framed and approved by appropriate bodies and will be implemented w.e.f. 1.4.2000 with the new batch of M.Phil/ Ph.D candidates.

Seminar/ Conferences attended:

Prof. R. K. Rai : Attended South Asia Regional Conference on Physical Mobility and Development in the Mountains from 15 to 17 March, 2000 at Tribhuban University, Katmandu Nepal and presented a paper on "Tourism Potential in Meghalaya" also chaired one session. Attended 21st Indian Geography Congress at the National Bureau of Soil Survey and Landuse Planning, Nagpur from 2-4 Jan, 2000 and presented a paper "Nature and Methods of Coal Mining in Lodna Jharia, Coal field and its impact on environment (jointly with Shree Kant Sharma). Delivered two Lectures on Landslides in Meghalaya in the workshop, "Natural disaster and Hazards and their Management" Organised by Centre for Disaster Management and Meghalaya Administration Training Institute, Shillong from 12 to 15 Dec. 1999. Delivered four Lectures as a resource person in the refresher course organised by Academic Staff College Rajasthan University Jaipur on 21-22 Feb., 2000.

A.C.Mohapatra : Workshop on "Twenty-first Century and the Emerging Scenario and Issues of Social Science Research in North East India", December 13-14, 1999, Organised by NEICSSR, Shillong. Presented a paper on "Development and Underdevelopment of the North East Region: Search for a Paradigm". Invited for lecture at UGC Advanced Centre, Department of Geography, Aligarh University, Aligarh, March 28, 2000, on "Methodology of Social Research in Geography". Invited for lecture to workshop on Research Methodology at the Department of Geography, Gauhati University, Guwahati on March 31, 2000 on "Contemporary Trends in Human Geographic Research".

Zahid Husain : Presented a paper on 'Tree cultivation; a need of the hour in forest management' in the Seminar on 'Forest Resources of NE India' organised by NEICSSR, Shillong from 5 to 6 June 1999. Delivered guest lectures at Geography Deptt., Nagaland University, Lumami (Mokokchung) from 12-19 September, 1999.

L.Cajee : Workshop on "Environmental Awareness" NEBRC, NERDS and Da-la-Mariang at Umsohlait Village, Ri-Bhoi District, Meghalaya 23-24 July 1999 and gave lecture on "Soil Conservation and Agricultural Activities". Workshop on "Population and

Environment" organised by State Research Centre, NEHU, Shillong dated 8-10 Sept. 1999 and presented a paper on "Population and Environment with a concept of Sustainable Development (Development without Destruction)".

S.Singh : Delivered lecture on Modelling Structure and Function of Agricultural Yield Potential on 4 Sept 1999 in Polish Academy of Sciences, Warsaw, Poland. Delivered Lecture on 'Sustainable Development and Environmental Planning', Deptt. of Planning, Govt. of A.P. Itanagar, Dec 19, 1999.

D.K.Nayak : Workshop on "Environmental Awareness" NEBRC, NERDS, Da-la-Mariang, Umsohlait Village, Ri-Bhoi District, Meghalaya 23-24 July, 1999 and delivered a lecture: 'Population and Environment'. Workshop on "Philosophical and Methodological Issues in Geographical Study and Research", Department of Geography, Gauhati University, Guwahati, ;March 31st to 2nd April, 2000 and delivered a lecture: "Research Organization, Qualitative and Quantitative Presentation, Illustration and Documentation and Referencing".

Publications :

Rai,R.K. (1999) "Coal Mining and its impact on deforestation and soil erosion in Meghalaya". in. Abha Lakshmi Singh, ed. "*Resource Management*". B.R. Publishing Corporation. Delhi.

Rai,R.K. (1999) "Coal Mining and Environmental Degradation in Meghalaya". Prof. Ian Douglas, ed. "*Effects of Human Activities on Earth Surface Processes*" Department of Geography, Manchester University, Manchester England.

Mohapatra,A.C. 1999, "Pricing Urban Water Supply: The Political Economy of Distributive Justice vs. Efficiency of Service", *Proc. in B.Datta Roy and R.P.Atharia (eds.), Water and Water Resource Management in North-East India*, Omsons Publ., New Delhi, pp.30-38.

Mohapatra,A.C. 1999, "Political Economy of Alternative Energy" in R.P.Athparia, S.Sarma and S.K.Mukherjee (eds.), *Renewable Energy Resource and its Management*, Reliance Publishing House, New Delhi, pp.54-63.

Mohapatra, A.C. 1999, "Macro-Management of Power Resources of North-East India", in Mahajan V.S, Agnihotri SK and Athparia, RP (eds.) *Energy and Energy Resource Management*, Deep and Deep, New Delhi, pp.112-122.

Mohapatra,A.C. 2000, "Literacy and the Poor: A Study of Selected Slums of Shillong", in B.Datta Ray, H.K.Mazhari. et al,(eds), *Population Poverty and Environment in North East India*, Concept Publishing Co., New Delhi, 2000, pp.287-297(jointly with Nazerene V. Marbaniang)

Mohapatra,A.C. 2000, "Whither Habitability: A Note on Environmental Sanitation and Urbanisation", in B.Datta Ray, H.K.Mazhari et al,(eds), *Population Poverty and Environment in North East India*, Concept Publishing Co., New Delhi, 2000, pp.355-359.

Singh, S. 1999, "Towards Optimisation of Indian Agricultural Production Processes", *Journal of Geography*, Vol. 2 pp.33-53.

Nayak, D.K., B.S. Mipun. 1999, "A Geographical Background to Peopling of North-East India: A Study in the Dynamics of Identity and Inter-group Relations" in K.S. Aggarwal (ed) *Dynamics of Identity and Inter-group Relations in North East India*, IAS, Shimla, 1999 pp.16-28 .

Nayak, D.K. 1999 "Status and Problems of Geography Education in Meghalaya" in A.K. Bhagabati (ed) *Status and Problems of Geography Education in North East India*, Proceedings of a Regional Seminar, Department of Geography, Gauhati University, Guwahati, 1999. pp.11-16.

Nayak, D.K., Susmita Das, 2000 "Spatial Distribution of Tribal Population and Inter-Tribals Differences in Growth: A Study in Tribal Demography of the North East" in B. Datta Ray et.al. (ed) *Population, Poverty and Environment in North East India*, Concept, New Delhi, 2000. pp.68-85. (with Susmita Das).

Qureshi, Z.H. 1999, "Water resource management in a Monpa Village, Kameng Himalaya", in B.Datta Ray and R.P.Athpara, (eds) *Water and Water Resource Management*, Omsons Publ. New Delhi-pp.296-300.

Qureshi, Z.H. 1999, "A palaeolithic hand axe from Shillong, Khasi Hills. *Proc. of NEIHA*, Nineteenth Session, Nagaland University, Kohima, NEHU, Shillong, pp.55-61.

Mipun, B.S. "A Geographical Background to Peopling of North East India – A study in the Dynamics of Identity and Inter-group Relations" in K.S. Aggarwal's (ed) *Dynamics of Identity and Inter-group Relation in North East India*, Indian Institute of Advanced Study, Shimla, 1999 (Co-authored).

Cajee, L. (1999) "Biodiversity Conservation vis-a-vis Sustainability and Development in Meghalaya" in B. Kharbuli et al, (eds), *Biodiversity-North East India Perspectives*, North Eastern Biodiversity Research Cell, NEHU, Shillong, pp.28-30.

Books

Mohapatra, A.C., *Man and Environment*, Star Publishing House, Shillong, 1999.

Gopalakrishnan, R, et al, ed. *Proceedings of National Seminar on Development of Science and Technology in the last 50 years in India with special reference to North East India*, 1999.

Gopalakrishnan, R., *Meghalaya, Land and People (revised edition)*, Omsons, Delhi, 1999.

Reports/Published:

1. Concurrent Evaluation Report on TLC in East Khasi Hills District (Co-Author – Dr. S. Singh) State Resource Centre, NEHU, Shillong, August 1999.

2. A Follow-up Study of Neo-Literates in Aizawl District (Mizoram) (Co-Author – Dr. S. Singh), State Resource Centre, NEHU, Shillong, March '2000.

Study Tours/ Field Trips : The Department organised as part of the curricula two study tours/ field visits, (a) IInd Semester students to Thar Desert Rajasthan (Feb 12-26, 2000) under the guidance of Prof.A.C.Mohapatra and Dr.Ali Ahmad. (b) The fourth semester students went for field work to two villages of Ri-Bhoi district under supervision of Shri L.Cajee and Dr.Z.H.Qureshi. Other teachers who participated are Dr.B.S.Mipun, Dr.D.K.Nayak, Dr.Ali Ahmad and Dr.H.J.Syemlich.

R.K.Rai Conducted field work with project Staff for DST and U.G.C. sponsored Projects.

Other Activities :

1. Dr.S.Singh and Dr. H.J. Syemlich visited the Department of Geomorphology & Hydrology, Institute of Geography, PAS, Warsaw and Krakow, Poland during August-September, 1999 under the Indo-Polish Collaboration.
2. Prof.R.K.Rai Chaired session on Geomorphology in 21st Indian Geography Congress, Nagpur.
3. The Department organised a one-day workshop on November 18 on "Hydrological and Geomorphic Processes in Cherrapunjee Area" under collaborative programme with Polish Academy of Sciences. Conveners: Dr.S.Singh and Dr.H.J.Syemlich.
4. Shri P.G. Momin organised/ collaborated in three extension workshops in Garo Hills, Meghalaya. (a) Workshop on Ethno/Medical Practices and Practitioners of Meghalaya, Garo Hills, at Tura on on 23-24- April, 1999. (b) Workshop on "Environment Improvement and Upgradation work" at Rongsai, West Garo Hills, Pedaldoba 31 July & 01 Aug, 1999. (c) Awareness Generation Project" at Balbalgiri, West Garo Hills on 19-20 Oct, 1999.
5. Dr.D.K.Nayak, was awarded *UGC Minor Research Project* on "Disease, Health and Health Care in Meghalaya: A Geographical Perspective on Availability and Utilization of Health Care Facility with Special reference to Khasi Hills.