

SCHOOL OF ECONOMICS, MANAGEMENT AND INFORMATION SCIENCES

The School of Economics, Management and Information Sciences comprises three departments namely, (1) Commerce, (2) Economics (HQ at Shillong and Campus Department at Aizawl, Mizoram), (3) Library and Information Science. The departments offer Master, M.Phil. and Ph.D. programmes.

The major areas of specialisation and thrust areas of academic activities are: Economics of Agriculture, Economics of Rural Development, Econometrics, Economics of Education and Manpower, Economics of Health, Economics of Energy and Transport, Quantitative Economics, and Economics of the North-Eastern Region in Economics; Accounting, Finance and Control, and Management of Small Business in Commerce; Universe of Knowledge, Information Technology, Computer Applications, Information Retrieval, and Information Management in Library and Information Science.

During the year, the performance of the School may be described in terms of: (a) Research : Ph.D. - 2; M.Phil. - 1; research papers published - 17; books - 2; seminars attended and papers read - 25; research projects completed - 2; research projects in progress - 6, (b) Admission to master programmes - 163; foreign students admitted to Ph.D. programme - 2.

DEPARTMENT OF COMMERCE

Consequent to formation of Nagaland University, the Department of Commerce had started afresh in 1996 at Mayurbhanj Complex, Shillong with the teachers who had opted to stay back with NEHU.

Incharge : Dr. N.M. Panda

Faculty :

Lecturer : N.M. Panda, M.Com. (Utkal), Ph.D. (M.U.)

Student intake: a) Enrolment capacity : 30

b) Actual admission :

SC/ST	Genl.	Male/Female	Total
23	7	21 9	30

Courses conducted : Government Business & NE Economy; Principles of Management; Business Statistics; Business Economics; Financial Management I; Principles of Marketing, Indian Financial System; Management of Small Business. Financial Management II, Advanced Commercial Banking; Advanced Financial Accounting; Agricultural Marketing, Organisational Behaviour; Principles of Public Enterprises; Management Accounting, Accounting Information System.

Seminars/Conferences :**Attended :**

N.M. Panda: 3rd Annual Conference of North East Economic Association held at Imphal and presented a paper on "Human Resources Mobilisation: The Nagaland Experiences of Occupational Mobility", 18-19 Dec. 1999. Seminar on 'the Importance of Computers in the Accounting World' and delivered a talk on "Importance of Computer in Cost and Management Accounting" on 28th May 1999. Workshop on Inventory Management and Control for SOs and Sr. AOs (Audit) on 19.3.2000 for conducting the session on Inventory Control.

Visiting Professors/Fellows :

Professor G.S. Panda on contract for the whole year.

Professor D.D. Bhorali, Department of Commerce, Gauhati University, Visiting Fellow, for two months during June-July 1999.

Professor S. Sikdar, Department of Commerce, Gauhati University, Visiting Fellow, for two months June-July 1999.

Professor A.R.M. Rahman, Department of Commerce, Dibrugarh University, Visiting Fellow, for a period of two months, June-July 1999.

Publications :

Panda, N.M. 1999. Cost Reduction via Activity - Based Cost Management, *Management Accountant*, 34(7), 525-530.

Panda, N.M. 1999. Industrial Policy and Growth of entrepreneurship: A case Study of Hotel Industry in Nagaland, *Journal of the North Eastern Council*, 19(4), 17-26.

Panda, N.M. 2000. Inventory Management and Control, Training Manual on Inventory Management, *Regional Training Institute, Shillong*. (AG), p 1-8.

Thrust area of research: Accounting, Finance and Control & Management of Small Business.

Other activities: Dr. N.M. Panda participated in the following training programmes conducted in the Regional Training Institute of Indian Audit & Accounts Department, at Shillong. (1) Intensive Coaching programme for the Direct Recruit Section Officers (Commercial) held during 5.4.99 to 4.5.99 for delivering lectures on Element of Costs, Methods of valuing materials, Labour costs and Overhead. (2) Special Programme on "Audit of Annual Accounts of PSUs" for SO and Sr. AOs (Audit) during 1.6.99 to 11.6.99 for delivering talks on Responsibility Accounting, Cash Flow Analysis, Cost Control System and Audit of Cost Management. (3) Special Programme on "Certification Audit, System Based Audit and Modern Auditing Techniques" for SO and Sr. AOs (audit) during 1.11.1999 for delivering talks on Ratio Analysis and Management Accounting and Audit of Cost management.

**DEPARTMENT OF ECONOMICS
AIZAWL**

The Department of Economics at the Mizoram Campus presents a congenial atmosphere for higher studies and research activities. Of late, the Department is experiencing a tremendous increase in the demand for students' intake. In the current session, there are 56 and 53 students in II nd. and IVth Semesters respectively. Besides their primary duties at the University, most of the senior faculty members actively participated in various conferences, seminars, Planning Board panel discussions and many other similar engagements. The Department deeply mourns the death of Professor K.K. Upadhyaya.

Head : Late Professor K K Upadhyaya

Faculty position :

Professors : K.K. Upadhyaya, M.A., Ph.D.(Alld.)

Tlanglawma, M.A. (Gau.), Ph.D. (NEHU)

Readers : A.K. Agarwal, M.A., Ph.D. (Kanpur)

Lianzela, M.A. Ph.D. (Gau.)

Thangchungnunga, M.A., Ph.D. (Gau.)

Lecturer : S.K. Ghosh, M.A., LL.B. (Sagar), M.Phil (NEHU)

Student intake : Enrolment capacity : 56

Actual admission :	SC/ST	Genl.	Male/Female	Total
	56	-	40 16	56

Degrees awarded :

Ph.D : Vanlalchhawna "Unit Cost of Higher Education : A Case Study of College in Mizoram". Supervisor, Professor Tlanglawma.

Courses conducted : Political Economy ; Macro-Economic Analysis-I; Mathematics for Economists; Statistical Analysis; Micro-Economic Analysis-II; International Trade; Economics of Health & Manpower; Monetary Economics-I; Econometrics-I.

Seminars/Conferences (Attended) :

A.K. Agarwal: Relevance of Mahatma Gandhi in the Indian Context. Paper contributed to the seminar on "Gandhiji and His Economic Thoughts", organised by NEHU & IIPA, Aizawl, October 2, 1999.

Lianzela: Seminar-cum-Training Programme organised by Mizoram Statistical Service Association at Aizawl on July 13 & 14, 1999. Paper presented - "Importance, Functions, and Role of Statistics in Mizoram". Symposium organised by Industry Department, Govt. of Mizoram, Aizawl on October 26, 1999. Paper presented - "New Economic Policy and New Industrial Policy". Seminar on Mizoram, India and the World organised by the faculty members of Pachhunga University College, Aizawl on November 19, 1999. Paper presented - "Issues confronting Mizoram in the New Millenium" at the seminar on "Mizo Culture" organised by All Assam Publishers & Book Sellers at Guwahati on December 3, 1999. Paper presented - "Mizo Culture in the Post-Christian Era". Inaugural Function of Yearlong Celebration of 50th

Anniversary of India's Republic at Aizawl on March 14, 2000. Paper presented - "Socio-Economic Development during the Past Fifty Years and Future Visions".

Publications :

Agarwal, A.K. : "Industry of Mizoram", Banerjee & Kar (eds) : *Economic Planning and Development of North-Eastern States*; Kanishka Publishers, New Delhi, 1999, pp.232-40.

Agarwal, A.K.: "The Regional Power Scenario and Economic Development" in Mahajan, Agnihotri and Athparia (eds); *Energy and Energy Resource Management*; Deep & Deep Publications, New Delhi, 1999, pp. 1-12.

Agarwal, A.K.: "Urban Infra-structure in Mizoram", Girindra Kumar (ed) - *Urbanisation in Mizoram - Retrospect and Prospects*; Linkman Publication, Titagarh, West Bengal, 1999, pp. 61-68.

Agarwal, A.K.: "The Multiple Dimensions of Rural Sector Management", Batra and Dangwal (eds) : *New Horizons in Commerce and Business Research Vol. I*; Deep & Deep Publications Pvt. Ltd., New Delhi, 1999, pp. 116-131.

Lianzela : "Urbanization in Mizoram and its Consequences" in G.Kumar (ed); *Mizoram Retrospect and Prospects*; Linkman Production, Titagarh, 1999, pp. 69-79.

Lianzela : "Post-Independence Economic Development of Mizoram" in *Dialogue*; Quarterly Journal Vol. I, No.1, July-September, 1999, New Delhi 1999, pp. 69-79.

Thrust Area of Research : Development economics with special reference to North-East India.

Research Programme/Project : Prof. Tlanglawma : Project on Land-Use Planning : Nagaland, Project on Land-Use Planning : Arunachal Pradesh, Project on Land Relations & Agricultural Practices Among the Hill Tribes of North-East India : Mizoram - sponsored by the Ministry of Rural Areas & Employment, Govt. of India and entrusted to OKD Institute of Social Change & Development, Guwahati, Assam.

Other activities : 10 IVth Semester students (including two from Department of Education) accompanied by Shri S.K.Ghosh, participated in the Millenium Programme - A Journey to Self-Discovery (A Search for Indian Identity), held at Jamshedpur on 21st, 22nd and 23rd January, 2000. The Millenium programme was jointly organised by Jamshedpur Management Association and XLRI and co-sponsored by Tata Steel and Canara Bank. A galaxy of prominent personalities and luminaries representing almost every aspect of social identity also participated in this programme. The students along with the teacher-escort interacted actively with the personalities and proceedings, and made this "Journey to Self-Discovery" a real success. The students also visited TISCO and TELCO where they were introduced to highly advanced and intricate production processes.

**DEPARTMENT OF ECONOMICS
SHILONG**

The Department of Economics, established in 1974, is now a department in the School of Economics, Management and Information Sciences.

The main objective of the Department has been to impart socially relevant education at post-graduate level by a judicious mix of empiricism and theory. The courses of study and research offered in the Department have been designed to meet this objective.

The Department has given adequate coverage to North-Eastern Region in its research programme. Its M.A. students take compulsory courses on North-Eastern Region and Environmental Economics. The courses of study in the Department have been periodically updated. An adequate exposure to quantitative techniques is compulsorily given to all students.

Head : Prof. S.K. Mishra

Faculty :

Professors : S.K. Mishra, M.A. (Bhagal), Ph.D. (IIT, Kharagpur)

M. Lalwani, M.A., Ph.D.(Delhi.)

P.M. Passah, M.A., Ph.D.(Gau)

Readers : N.Srivastav, M.A.(Raj.), Ph.D.(IIT, Kanpur)

E.D. Thomas, M.A., Ph.D.(NEHU)

Lecturers : B. Mishra, M.A., Ph.D.(Utkal)

A.C. Dube, M.A. (BHU), Ph.D.(IIT, Bombay)

Orester J.Kharपुरi, M.A. (NEHU)

Students intake : a) Enrolment capacity : M.A. - 50.M.Phil-20. Ph.D - 20

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

	39	13	21	31	52
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Degrees Awarded :

M.Phil.

Mr. Phain Singh Nianglang. "An Econometric Analysis of Agricultural Production Function in the Agrarian Economy of Meghalaya: A Case Study of Five Villages", Supervisor, Prof. S.K. Mishra.

Funds received from agencies other than NEHU/UGC: The Department is in receipt of a grant amounting to Rs.2,50,000/- (Rupees two lakhs fifty thousand only) from Madras School of Economics, Chennai, under the World Bank Aided India Environmental Management Capacity Building Technical Assistance Project for procurement of books, journals, reference materials, data base and back volumes of journals in the field of Environmental Economics.

Courses conducted :

M.A./M.Sc.: Political Economy, Macro-Economic Analysis-I, Mathematics for Economists, Statistical Analysis, Macro-Economic Analysis-II, Micro-Economic

Analysis-I, Public Economics, Economics of Development and Planning, Micro-Economic Analysis-II, International Trade, Indian Economy, Economics of Environment and North-Eastern Region.

Optional Papers : Theories of Industrial Economics, International Trade & Monetary Policy. Computer Programming for Social Scientists, Static Optimisation Techniques, Industrial Organisation in India, Environmental Economics, Modern Growth Economics, Dynamic Optimisation Techniques, International Economics, Economics of Agriculture - I, Economics of Agriculture - II, Econometrics - I, Econometrics - II, Econometric - III, Economics of Human Resources - I, Economics of Human Resources - II, Mathematical Economics - I, Mathematical Economics - II, Economics of Third World-I, Economics of Third World-II, History of Economic Thought-I, Urban and Regional Economics-I, Urban and Regional Economics-II, Transport Economics-I, Transport Economics-II, History of Economic Development-I, History of Economic Development-II, Monetary Economics-I, Monetary Economics-II

M.Phil : Major Issues in Indian Economy, Scientific Methods and Quantitative Techniques, Advanced Economic Theory, Institutional Economics.

Seminars/Conferences :

Attended:

S.K. Mishra : attended a seminar on "Strategies of Rural Development and Employment" organised by Nabajyoti College, Kalgachia, Barpeta, Assam and presented the Key Paper on the theme of the Seminar.

M. Lalwani : Presented a paper "Role of Rural Banks in the Next Millennium" on 21st August, 1999 in a seminar held in Shillong and sponsored by the Joint Council of KJRBEA & KBNOA affiliated to the All India Rural Banks' Employees Association and NERBEF. Contributed a paper on "Feed and Fodder Availability for Bovines in India for the Year 1992" for the Society for Social and Economic Research, Delhi, under their NDDDB sponsored project "Environmental Contribution of Milch and Working Animals in India", 27th January, 2000.

P.M. Passah : Seminar on "Position and Power of Women in Urban and Rural Matrilineal Households of Meghalaya" organised by the Tribal Research Institute of Meghalaya in Shillong on 19-20 May 1999 and chaired one session on "Women and Law". Lecture and Group Discussion organised by the Indo-American Centre for International Studies, Hyderabad on 3 July 1999 in Shillong and inaugurated the same. National Seminar on "Transborder Trade in North-East India" organised in Guwahati on 28 July 1999 by the OKD Institute of Social change and Development, Guwahati, in collaboration with the Society for Conflict Analysis and Resolution, New Delhi and presented a Paper on "Transborder Trade in North East India - Changes in the Second Half of the 20th Century". Workshop on "Identifying Researchable Issues on Labour and Employment Scenario of North East Region" organised by V.V. Giri National Labour Institute in Guwahati on 1-2 November 1999 and presented a paper on "Labour Immigration". UGC Seminar on "Guwahati Since 1972: Problems and Prospects" organised by the North-East India Council for Science Research, Shillong in collaboration with L.C. Bharali College, Guwahati on 21-22 November 1999 in Guwahati and chaired the second session on 21 November 1999. Workshop on "The

21st Century and the Emerging Scenario and Issues of Social Science Research in North-East India” organised by the North-East India Council for Social Science Research, Shillong and held on 13-14 December 1999 in Shillong and presented a Paper on “Food Insecurity in India – Its Impact on North Eastern Region. 82nd Annual Conference of the Indian Economic Association held in Amritsar on 27-29 December 1999 and presented a paper on “Banking and Financial Sector Reforms in India: Rationale, Progress, Efficacy, Future Agenda”. National Convention on Academic Freedom and Dignity held at Jawaharlal Nehru University, New Delhi on 21 January 2000 and co-chaired the last session. Tribal Studies Committee of ICSSR, New Delhi on 1 February 2000 followed by the seminar on “Challenges of Emerging Tribal Scenario and Responses of Indian State and Civil Society” on 2 February 2000 and chaired in Working Group I on “Population and Social Process”.

N. Srivastav : Resource Person in an Orientation Course on “Man and Environment” organized by the School of Human and Environmental Sciences, NEHU, Shillong in March, 1999.

E.D. Thomas : Presented a paper “Status of Land and Forest Management in Meghalaya” in the seminar “Access to and Control and Management of Land and Forest in North East India” at Shillong on February 25, 2000 organized by the North East India Social Science Congress (Shillong Chapter) in collaboration with SOFCAR, Delhi and NEHU.

A.C. Dube : Presented a paper entitled “Hunger and Poverty in the North-Eastern States: Implications for Food Security”, at the National Seminar on “Food Security” organized by the Institute for Human Development, New Delhi and Centre for Economic and Social Studies, Hyderabad, Hyderabad, March 25-27, 2000. Presented a paper entitled “Poverty Incidence and Child Labour in North-Eastern States” at the workshop organized by the V. V. Giri National Labour Institute on Researchable Issues on Labour in the North-East, North-Eastern Institute of Bank Management, Guwahati, November 1-2, 1999.

B. Mishra : Paper on “Urbanization, Environment, Women and Development” presented at the Sixth South Asia Urbanization Conference held on 5-9 January, 2000 at University of Madras, Chennai.

Publications :

Dubey, A. 1999. Female-Headed Households. In Dubey et al (eds), India: Incidence, Poverty and Socio-economic Characteristics, *PPRU Papers*, Delhi, Indian Statistical Institute.

Dubey, A. 1999. and O. J. Kharपुरi. Poverty Incidence in North-Eastern States, *Labour and Development*. Vol. 4, No. 1&2.

Mishra, B. 1999. An Enquiry into the Slow Pace of Economic Development in N.E. Region: A Case Study of Small Scale Industries and Rural Handicrafts as a Means of Structural Adjustments, *Hill Geographer*, 15(1 & 2): 47-53.

Srivastav, N. 1999. Some Trends of Research in Economics in North Eastern India. In J.P. Singh et al. eds. *Trends in Social Sciences and Humanities in India (1947-97)*. New Delhi: Regency Publications, 47-67.

Srivastav, N. 1999. Need and Prospects of Alternative Energy Sources in North East India. In R.P. Athparia et al. eds. *Renewable energy Resource and Its Management in North-East India*. New Delhi: Reliance Publishing House, 1-11.

Passah, P.M. 1999. Banking and Financial Sector Reforms in India: Rationale, Progress, Efficacy, Future Agenda in 82nd Annual Conference Volume, *The Indian Economic Association*, Amritsar, 151-63.

Passah, P.M. et al. (ed.). 2000. *Population Poverty and Environment in North-Eastern India*, Concept Publishing Company, New Delhi.

Thrust Area of Research : Economics of Agriculture, Economics of Rural Development, Econometrics, Economics of Health, Economics of Education and Manpower, Economics of the North-Eastern Region, Economics of Energy and Transport, Quantitative Economics, Industrial Economics, Monetary Economics, Public Economics, Regional Planning, Urban Economics.

Research Programmes/Research Projects :

Dr. N. Srivastav completed a research project entitled "Review of Research in Economics in North-Eastern Region (1970-1990)" in December 1999. The project was sponsored by Indian Council of Social Science Research, North-Eastern Regional Centre, Shillong. The Project Report was submitted to the sponsoring agency.

Dr. A.C. Dube completed a research project entitled "Female-Headed Households in India: Incidence, Poverty And Socioeconomic Characteristics", submitted to the Planning and Policy Research Unit (PPRU), Indian Statistical Institute, New Delhi, jointly with Prof. S. Gangopadhyay of ISL, New Delhi, and Dr. W. Wadhwa of SERFA, New Delhi.

Dr. A.C. Dube is currently undertaking the following Research Projects: (1) "Environmental and Economic Impact Assessment of Coal Mining Activities in the Jaintia Hills District of Meghalaya" in collaboration with the Meghalaya State Pollution Control Board, Shillong. Sponsored by the Central Pollution Control Board. (2) "Incidence of Unemployment and Child Labour in North-Eastern States" sponsored by the V. V. Giri National Labour Institute. (3) "Levels of Living of the SCs and STs in India: A disaggregated Analysis" sponsored by NEHU, Shillong.

Other activities :

Dr. E.D. Thomas was Member, Meghalaya State Planning Board upto November 24, 1999.

The Department of Economics, NEHU, Shillong, has been identified as one of the second group of interested institutions towards implementation of the Environmental Economics Programme by the Government of India, Ministry of Environment and

Forests. In this connection, the Department has been sanctioned a grant of Rs.2,50,000/- per year under the World Bank aided Environmental Economics Programme, of which, the second installment has been received.

DEPARTMENT OF LIBRARY AND INFORMATION SCIENCE

Established in 1985, the Department holds the distinction of being the first in the country to offer a two-year integrated master degree in Library and Information Science (M.L.I.Sc) that has been followed by some universities. The Department has been regularly revising and updating the syllabus keeping with the rapid developments of information technology (IT) and its crucial role in the library and information profession. Since 1986 nearly 300 students have already got M L I.Sc degree from the Department and four students have been awarded Ph.D. Some of the students who have passed out are working in many senior positions in the university libraries, college libraries, state libraries R&D, lecturers in the University, etc. Besides, currently there are 15 students registered for Ph.D.

The Department has also taken in its stride the task of improving the professional competence of the library and information personnel of the region in particular. This has been achieved through seminars, workshops and refresher courses conducted from time and to time by the Department in collaboration with or under sponsorship of NERC-ICSSR, Meghalaya Library Association.

Head : Veena Saraf

Faculty:

Professor : J C Binwal, MLISc (Delhi) Ph.D (Karn)

Reader : Veena Saraf, MLISc (Delhi) Ph.D (NEHU)

Lecturers : Moses M Naga MLISc NEHU

Bikika Laloo MLISc NEHU

Student intake:

a) Enrolment capacity MLISC = 25

b) Actual admission

	SC/ST	Gen	Male	Female	Total
MLISc	22	3	9	16	25
Ph.D	3	4	5	2	7

Degree awarded :

Ph.D.: Md.Mostafizur Raham " Role of Documentation Centres in Communication and Dissemination of Scientific and technological ideas in Bangladesh". Supervisor, Prof. J C Binwal.

Courses conducted : Compulsory Papers: Library and Society; Organisation of Knowledge (Theory); Organisation of Knowledge (Practice); Information Services and Sources; Job Diary, Viva Voce and Study Tour Report; Library Management;

Organisation of Knowledge (Theory); Organisation of Knowledge (Practice); Introduction to Information Technology; Information Sources on Environment ; Universe of Knowledge; Structure and Development; Library System Analysis and Elements of Statistical Methods; Information Users and their needs; Information Retrieval Techniques; Computer Applications in Library and Information Services; and Project Report/Dissertation on some current problems in Library and Information Science.

Optional Papers : Humanities, Social Sciences or Natural Sciences Information Systems and Services or Management of Information Systems.

Visiting Fellows:

Prof. A S Chandel , Dr. Y S Parmar University of Horticulture and Forestry, Solan, Visiting Fellow for one month w.e.f. 15th April to 15th May 1999 for teaching Computer Applications in Library and Information Sciences.

Prof. Y S Asundi , Department of Library and Information Science, Bangalore University Visiting Fellow for one month w.e.f. 15th May to 15th June 1999, for teaching Organization of Knowledge.

Publications:

Binwal, J C (1999). *English for Library and Information Science students. Sana's (Yemen)*, Obadi Studies and Publishing Centre.

Binwal J C and Lalhmachhuana (1999). Knowledge Based Systems for Library Technical Operations : Developments and Prospects. *Journal of Library and Information Science.24(1)*, 38-58.

Saraf, Veena (1999). The Leadership styles in Libraries of India. *Library Herald. 22(3)*, 12-21.

Thrust Area of Research : Universe of Knowledge; Structure and Development; Computer Applications and Information Technology; Information Storage; Organisation and Retrieval; Information Management Users' Needs.

Other activities :

1. Prof. J.C. Binwal was invited as visiting professor to Sana's University, Republic of Yemen from 15th March to 14th June 1999.
2. A research Scholar Mr. Mohd. Sanabani, Director, Libraries, University of Sana's was awarded Ph.D under the supervision of Prof. J.C. Binwal.