

**CURRICULUM  
OF  
RURAL SOCIOLOGY**

(Revised 2005)



**HIGHER EDUCATION COMMISSION  
ISLAMABAD**

## **CURRICULUM DIVISION, HEC**

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## **PREFACE**

Curriculum of a subject is said to be the throbbing pulse of a nation. By looking at the curriculum one can judge the state of intellectual development and the state of progress of the nation. The world has turned into a global village; new ideas and information are pouring in like a stream. It is, therefore, imperative to update our curricula regularly by introducing the recent developments in the relevant fields of knowledge.

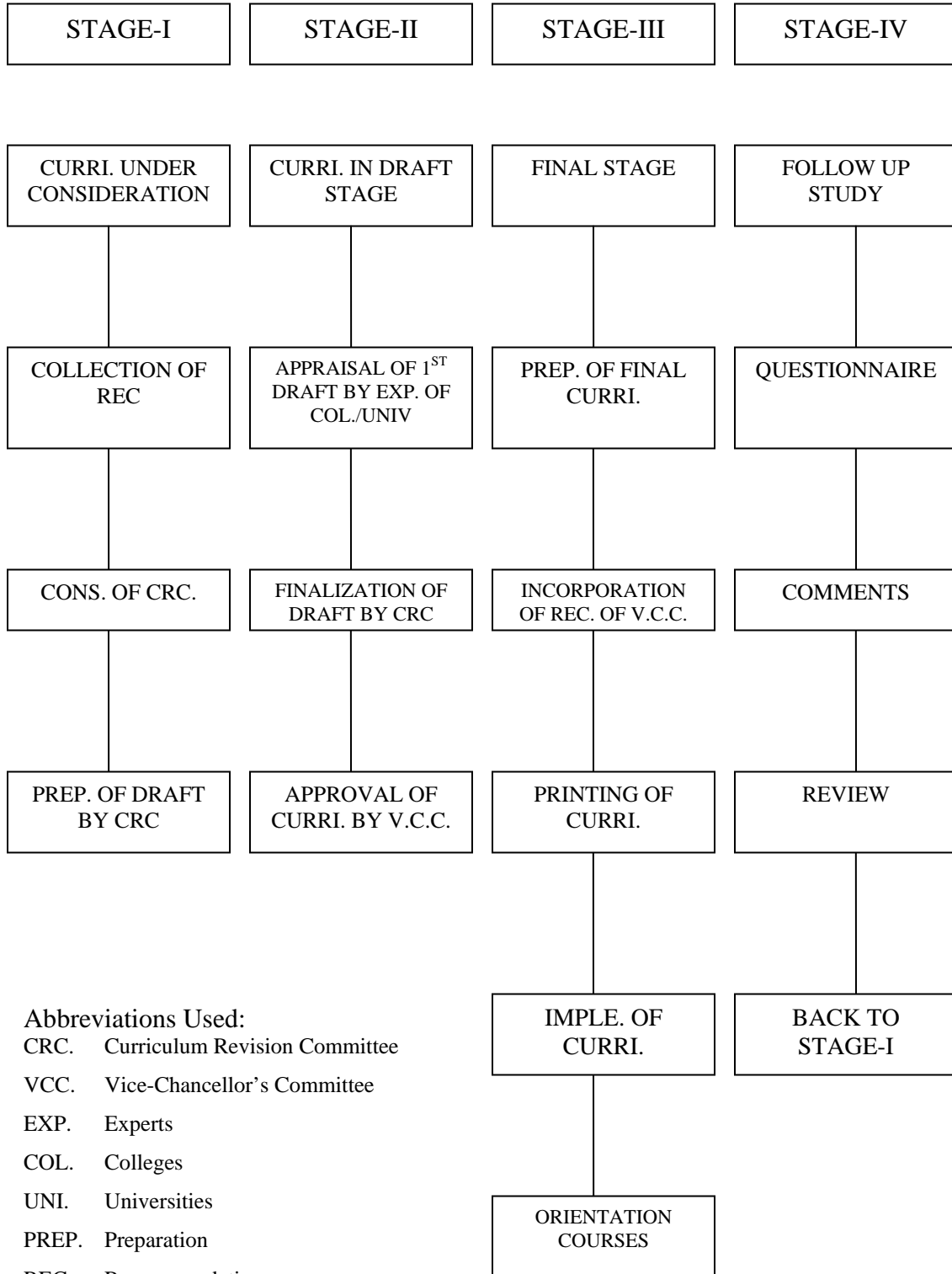
In exercise of the powers conferred by sub-section (1) of section 3 of the Federal Supervision of Curricula Textbooks and Maintenance of Standards of Education Act 1976, the Federal Government vide notification no. D773/76-JEA (Cur.), dated December 4, 1976, appointed University Grants Commission as the competent authority to look after the curriculum revision work beyond class XII at bachelor level and onwards to all degrees, certificates and diplomas awarded by degree colleges, universities and other institutions of higher education.

In pursuance of the above decisions and directives, the Higher Education Commission (HEC) is continually performing curriculum revision in collaboration with universities. According to the decision of the special meeting of Vice-Chancellors' Committee, curriculum of a subject must be reviewed after every 3 years. For the purpose, various committees are constituted at the national level comprising senior teachers nominated by universities. Teachers from local degree colleges and experts from user organizations, where required, are also included in these committees. The National Curriculum Revision Committee for Rural Sociology in its meeting held in June 23-25, 2005 at the HEC Regional Centre, Karachi revised the curriculum after due consideration of the comments and suggestions received from universities and colleges where the subject under consideration is taught. The final draft prepared by the National Curriculum Revision Committee duly approved by the Competent Authority is being circulated for implementation by architectural institutions.

**(PROF. DR. ALTAF ALI G. SHAIKH)**  
**Adviser (Acad/R&I)**

July 2005

# CURRICULUM DEVELOPMENT



- Abbreviations Used:**
- CRC. Curriculum Revision Committee
  - VCC. Vice-Chancellor's Committee
  - EXP. Experts
  - COL. Colleges
  - UNI. Universities
  - PREP. Preparation
  - REC. Recommendations



## INTRODUCTION

A meeting of the (NCRC) National Curriculum Revision Committee was held in HEC Regional Centre, Karachi from June 23-25, 2005. The meeting started with the recitation of the Holy Qur'aan by Dr. Muhammad Zubair. Following attended the meeting:

1. Dr. Muhammad Asghar Cheema, Convener  
Dean / Professor,  
Faculty of Agriculture Economics and Rural Sociology,  
University of Agriculture, Faisalabad
2. Prof. Dr. Ashfaq Ahmed Mann, Member  
Department of Rural Sociology,  
University of Agriculture, Faisalabad
3. Dr. Muhammad Hafeez, Member  
Professor,  
Department of Sociology,  
University of the Punjab, Lahore
4. Prof. Dr. Fateh Muhammad Burfat, Member  
Chairman,  
Department of Sociology,  
University of Karachi, Karachi
5. Prof. Dr. Tanvir Sultana Junejo, Member  
Chairperson,  
Department of Sociology,  
University of Sindh, Jamshoro
6. Dr. Sofia Mumtaz, Member  
Chief of Research,  
Pakistan Institute of Development Economics,  
Quaid-i-Azam University, Islamabad
7. Mr. Mushtaq Ahmad Jadoon, Member  
Assistant Professor,  
Institute of Developmental Studies (IDS),  
NWFP Agricultural University, Peshawar
8. Dr. Muhammad Zubair, Member  
Research Officer,  
Agriculture Research Institute, D.I.Khan

- |     |  |                    |
|-----|--|--------------------|
| 9.  | Mr. Abdul Rehman,<br>Department of Sociology,<br>University of Balochistan,<br>Quetta  | Member             |
| 10. | Dr. Ashraf Kyani,<br>Foreign Faculty Member,<br>Department of Sociology,<br>Allama Iqbal Open University, Islamabad  | Member             |
| 11. | Dr. Nowshad Khan,<br>Chairman,<br>Deptt. of Agricultural Sciences &<br>Coordinator of Rural Development Degree Programme,<br>Allama Iqbal Open University, Islamabad | Member             |
| 12. | Mr. Mian Yasin,<br>University College of Agriculture,<br>B.Z.University, Multan  | Member             |
| 13. | Mr. Humayun Khan,<br>Chairman<br>Department of Sociology,<br>University of Malakand,<br>NWFP   | Member / Secretary |

Prof. S.M. Iqbal, Director, HEC Regional Centre, Karachi welcomed the participants. He appreciated the role of academician in curriculum development. The committee unanimously agreed that the course should be BS Sociology (4 years), MS Rural Sociology and Ph.D. Rural Sociology. After a through discussion, the titles of the degrees, contents of the courses, suggestions and recommendations have been forwarded to HEC for consideration and implementation.

### **MISSION STATEMENT**

The main objective of sociology education is to promote scientific attitudes among students. They should engage in free and open inquiry. The students should purposefully pursue knowledge that is good for increasingly diverse needs of society. The major concern of sociology should be to educate students to have a meaningful life in rapidly changing socio-economic environment. In short, the discipline of Sociology should dedicate itself to discovering, sharing and application of knowledge for the overall good of Society.

## 4 Years BS (Hons) in Sociology (Scheme of Studies)

Candidates for a graduate degree in sociology must have the capability for original and creative research. Students are expected to engage in independent and / or group research under the direction of faculty members. Preparation for the graduate degree is not confined to formal class work and activity on research projects. Students should work toward intellectual independence while developing an integrated grasp of the field. The integration of materials from courses and research activities is a primary goal of the MS thesis and the Ph.D. dissertation. The department and the advisory committee share responsibility in guiding the student toward the graduate degree.

### 1<sup>st</sup> Year

#### **Semester-I**

1.	English-I	3(3-0)
2.	Sociology-I	4(4-0)
3.	Social Work	4(3-2)
4.	Islamic Studies	2(2-0)
5.	Optional subject	<u>3(3-0)</u>
<b>Total</b>		<b>16</b>

#### **Semester-II**

1.	English-II	3(3-0)
2.	Sociology-II	4(4-0)
3.	Psychology	4(4-0)
4.	Pak Studies	2(2-0)
5.	Optional Subject	<u>3(3-0)</u>
<b>Total</b>		<b>16</b>

### 2<sup>nd</sup> Year

#### **Semester-III**

1.	Social Problems	3(3-0)
2.	Computer Applications	4(4-0)
3.	Economics	4(4-0)
4.	English-III	3(3-0)
*5.	Optional Subject	<u>3(3-0)</u>
<b>Total</b>		<b>17</b>

#### **Semester-IV**

1.	Anthropology	3(3-0)
2.	Rural Development	3(3-0)
3.	Medical Sociology	3(3-0)
4.	Communication Skills	4(3-2)
*5.	Optional Subject	<u>3(3-0)</u>

**Total 16**

#### **3<sup>rd</sup> Year**

##### **Semester-V**

1.	Rural Sociology	3(3-0)
2.	Rural Social Institutions	3(3-0)
3.	Social Mobilization	3(3-0)
4.	Diffusion and Adoption	4(4-0)
5.	Human Resource Development	<u>3(3-0)</u>

**Total 16**

##### **Semester-VI**

1.	Community Development	4(3-2)
2.	Social Statistics	3(3-0)
3.	Industrial Sociology	3(3-0)
4.	Demography of Pakistan	3(3-0)
	Farm Technology	
5.	Leadership and Social Action	<u>3(3-0)</u>

**Total 16**

#### **4<sup>th</sup> Year**

##### **Semester-VII**

1.	Social Problem of Pakistan	3(3-0)
2.	Advanced Research Methodology	4(3-2)
3.	Gender and Development	3(3-0)
4.	Social Psychology	3(3-0)
5.	Sociological Theories and Thoughts	<u>4(3-0)</u>

**Total 17**

##### **Semester-VIII**

1.	Internship	5
2.	Seminar	3
3.	Report Presentation	5
4.	Comprehensive Oral	<u>3</u>

**Total 16**

#### **Grand Total: 130 CH**

\*Introduction to Demography and Population studies, Criminology, Urban Sociology, Urdu, English Literature, Archeology.

## **DETAILS OF COURSES**

### **SOCIOLOGY - I**

Introduction to Sociology: Origin of sociology, Scope and significance. Sociology and science. Methods of sociological research. Sociology and other social sciences. Sociological perspectives, functional perspective, conflict perspective, symbolic interactionism. Interaction and social structure, basis of social interaction, processes of social interaction, social status, role, power and authority. Concept of society and community, nature and types of society. Difference between society and community. Culture, meaning and nature of culture, elements of culture, norms, values, beliefs, sanctions, customs. Cultural concepts; cultural lag, ethnocentrism, cultural relativism, cultural pluralism, cultural integration. Diversity and culture, high culture and popular culture, subculture, multiculturalism, counter culture, socialization a life long process, agents of socialization. Concept of personality, role of socialization in personality development. Definition, meaning of social groups, types and functions of social group, social institutions, nature and types, family institutions, religious institutions, educational institutions, economic institutions, political institutions. Deviance and social control, deviance and conformity, mechanism and techniques of social control, agencies of social control.

### **BOOKS RECOMMENDED:**

- Neulreck, Kenneth, J. 2005. Sociology: Diversity, Conflict and Change, Boston.
- Barnard, Andy. 2004. Sociology. Cambridge University Press.
- Giddens, Anthony. 2004, SOCIOLOGY. 4<sup>th</sup> edition, Cambridge Polity Press.
- Albrow, Martin. 2003. Sociology. London, Routledge.
- Richard, T. Schaefer. 2003. Sociology 5<sup>th</sup> edition. McGraw Hill College

### **SOCIOLOGY - II**

Social stratification. Approaches to the study of social stratification. Caste, class and race as basis of social stratification. Social mobility, meaning, forms, factors and collective behavior. Concept of social movement, theories of social movement. Formation of public opinion, concept of opinion leader, characteristics of opinion leadership. Social and cultural change, processes of change, social change and conflict, resistance to social change. Human ecology, ecological processes, ecological problems of Pakistan.

### **BOOKS RECOMMENDED:**

- James M. Henslin. 2004. Sociology: A Down to Earth Approach. Hardcover.

- Alex B.2004. Sociology 6<sup>th</sup> edition. Paperback
- John, J. Macionis. 2004. Sociology, 10<sup>th</sup> edition. Hardcover.
- Tim Curry, Robert Joiba. 1999. Sociology for the 21st Century.
- John Holwood. 1996. Founding Sociology. Longman Group.

## **SOCIAL WORK**

Introduction, Social work and its definition, Relationship with sociology, Applications of sociological knowledge in social work, Concept of welfare state and social welfare, Methods of social work, Case work: Basic concepts, principles of case work practice, Group work: goals and purposes, principles of group work practice, Community development, Nature and scope of community development with special reference to Pakistan, Social work services; Medical social work, School Social work, Child welfare, Services for the aged, Services for women, Services for the disabled, Poverty reduction and other services, Social work in Pakistan, Role of government agencies-historical perspective, Role of international organizations, Role of NGOs.

## **PRACTICAL**

Students have to submit a report on field work while visiting the public and private welfare agencies, municipal corporation, municipal committees, town committees and union councils by the end of the semester.

## **BOOKS RECOMMENDED**

- Anna, Leon-Guerrero. 2005. Social Problems: Community, Policy and Social Action. Paperback.
- Oommen, T.K. 2004. Nation, Civil Society and Social Movement: Essay in Political Sociology. New Delhi. Sage Publications.
- Ferguson, Susan, J.2002. Mapping the Social Landscape: Readings in Sociology, 3<sup>rd</sup> edition Boston. McGraw Hill.
- Muhammad Naqi. 2002. Social Work for Weaker Section. Anmol Publications Pvt. Ltd. New Delhi.
- Pardeep Kumar Johri. 2002. Social Work for Community Development. Anmol Publications Pvt. Ltd. New Delhi.
- O.P.Goel. 2002. Role of NGOs in Development of Social Systems, Eisha Books. New Delhi.
- Sara, S. 1998. Introduction to Social Work. Department of Social Work University of Peshawar
- Skidmore, Rex A. & Milton G. Thackeray (1994). Introduction to Social Work. New Jersey: Prentice-Hall International Inc.

## **SOCIAL PROBLEMS IN PAKISTAN**

Introduction: Social Problems Factors of Social Problems Social Problem of Pakistan. Environmental and Ecological problems of Pakistan Population Issues. Unemployment. Corruption. Socio economic Insecurity. Food and Nutrition Problems Governance. Poverty. Drug Addiction. Violence and Crime. Beggary. Street Children. Child Labour Bonded Labour. Human Trafficking.

### **BOOKS RECOMMENDED:**

- Kathleen Tiemann. 2005. Crossroads: Reading in Social Problems. Pearsons Custom Publishing Co.
- Anna Leon Guerero. 2005. Social Problems: Community, Policy and Social Action. Paperback.
- Khalid Mohd. 2003. Social Problems of Pakistan. Kifayat Academy Educational Publications.
- D.R. Kaarthikeyan. 2002. Human Rights Problems and Solutions. Gyan Publishing House. New Delhi
- David Waller. 2000. Analyzing Social Problems. Pearsons Custom Publishing Co.
- Scarpitti, Frank R., Margaret, L. Andersen and Laural. O. Toole 1997. Social Problems. Longman Andersen Wasely Longman Inc.

## **SOCIAL ANTHROPOLOGY**

Introduction: What is anthropology, subdivisions of anthropology, Relationship of anthropology with other social sciences, special emphasis on comparison between anthropology and sociology. Methods and techniques of social anthropology. Culture: The nature of culture, the evolution and growth of culture, Universal aspects of culture. Impact of Globalization on cultures. Marriage, Kinship and descent mating and marriage, the family, kinship systems, Rule of decent, Type of decent system. Economic organization production, Distribution and exchange, Consumption, Provisioning societies:- (i) Hunting gathering society (ii) Pastoral Society (iii) herding and advance herding society (iv) Horticultural society (v) Agrarian society (vi) Industrial society (vii) Post Modern society. Political organization: Kinds of political systems:- (i) non-centralized system (ii) Functions of political unit, Stability and change,: Process of change, Discovery, Invention, Innovation, Diffusion, Acculturation, Accommodation, Assimilation, Planned cultural change. Social and cultural integration.

## **BOOKS RECOMMENDED**

- Bernard, H. Russell (1994). Research Methods in Anthropology; Qualitative and Quantitative Approaches. London: Sage Publications
- Bodley, Jhon H. (1994). Cultural Anthropology. California: Mayfield Publishing Co.
- Embers N Embers (1990) Social and Cultural Anthropology: Printice Hall.NeYark /London
- Ember, Carol R. and Ember, Melvin (1990). Anthropology. (6<sup>th</sup> ed. Englewood Cliffs: Prentice Hall Inc.
- Harris, Marvin (1987). Cultural Anthropology, New York: Harper and Row.
- Park, Michael Alan, (1986). Anthropology: An Introduction, New York: Harper and Row.
- Harris, Morven (1985). Culture, People, Nature; An Introduction to General Anthropology. London: Harper and Row.

## **COMPUTER APPLICATIONS**

Word for Windows, Introduction, How Inside Microsoft Office Professional Is Designed, Creating a Document, Creating a New Document, Entering Text, Closing a Document, Opening an Existing Document. Changing the Format of the Text, Choosing a Font, Choosing a Size, Selecting Special Features. Changing the Text, Inserting Text, Cutting and pasting, Undoing and Redoing, Using Advanced Formatting Features, Adding a Border, Building Tables & its Properties, Inserting Pictures, Printing the Document, Saving Your Work, Setting up the Page, Previewing the Document.

Printing, Explaining Document Tools, Spelling Checker, Grammar Checker, AutoText, Find and Replace, Bookmarks, Hyperlink, Using Advanced Formatting Features, Adding different Fonts and Font Style, Changing Case, Paragraph option, Using Columns, Using Bullets and Numbering Using AutoFormat, Using WordArt, Using AutoShapes, Defining Headers and Footers, Inserting Page Number, Inserting Text Box, Understanding Printing and Printers, Printing an Entire Document, Printing Portion of a Document, Changing the Printer Setup, An introduction to Mail Merge, Explaining its Importance, Different steps for its implementation, Explaining Macros Recording Macros, Customizing Word for Windows, Customizing Toolbars, Using Multiple Toolbars, Excel, What Excel Offers, Excel Interface, Creating a New Worksheet, Worksheet Basic: Columns, Rows, and Cells, Formatting Data, Using Excel Formulas and Functions, How to Use Formulas, How to Use Functions, Creating Excel Charts, Using the Excel Chart Wizard, Understanding Chart Type, Exploring Chart Options, Adding Text to Your Chart, Adding a New Series to Your Chart, Saving and Printing Your Work, Saving Your Worksheet, Printing Your

Worksheet and Chart Sheet, PowerPoint, Choosing a presentation format and entering presentation text, Using the PowerPoint AutoContent Wizard, Entering and Editing Slide Text in the Outline View, Viewing Slides, Adding a New Slide with Clip Art, Using PowerPoint Views, Slide Size, Outline View, Slide Sorter View, Notes View, Using Toolbar Functions, The Standard, Toolbar, The Formatting Toolbar, The Outline Toolbar, The Drawing Toolbar, Understanding the Masters, The Slide Master, The Outline Master, The Handout Master, The Notes Master, Enhancing PowerPoint Presentation, Using Color Schemes, Using Microsoft Graph, Adding Clip Art.

## **RURAL DEVELOPMENT**

Meaning of Development and its Philosophy. Determinants of rural development. Approaches to rural development. Man power requirement and institution building. Socio-cultural obstacles to rural development. Strategy for research and extension. Developmental economic framework of rural modernization. Review of rural development program and policies in Pakistan. MTTGs (Medium Term Development Goals).

### **PRACTICAL:**

The students are required to conduct research in groups on any on-going agricultural/rural development program and submit a report.

### **BOOKS RECOMMENDED:**

- Rubina Sehgal(2004)The Trouble Times; Sustainable Development in the age of extreme. Islamabad
- Dalal, B.2003. Rural Planning in Developing Countries, New Delhi, Earthscan.
- Setty, E.2002, New Approaches to Rural Development Amal Publications Pvt. Ltd.
- Singh, K.2000, Rural Development: Principles, Policies and Management. New Delhi,
- Akhtar, S. 2000, Pakistan in Twentieth Century, New York, Oxford University Press.
- Khan, Nowshad (2000) Rural Poverty Alleviation, National Book Foundation, Islamabad.
- Sahibzada, Mohibul Haq. 1997. Poverty Alleviation. Institute of Policy Studies. Islamabad.

## **MEDICAL SOCIOLOGY**

Medical Sociology, introduction, the field of medical sociology, contribution of sociology to medicine, health and disease, the social definition of illness, health and disease as deviant behaviour, social cultural causes of disease. Patient and Doctor, Doctors view of disease and the patient, patient's perspective of illness, patient Doctor relationship, patient-nurses relation. Sociology of medical care; hospitals, origin and development. Hospitals as social organization, problems of Quackery, interpersonal relationship in medical settings. Mental illness sociological perspective.

### **BOOKS RECOMMENDED**

- Schilla Mclean and G. Mahar. 1983. Medicine, Morals and Law, Gower Publishing Co. Ltd. UK.
- David Tucket. 1982. An Introduction to Medical Sociology. Tavistock Publication, London.
- David, Mechanic. 1990. Medical Sociology. The Free Press. New York.

## **RURAL SOCIOLOGY**

Introduction: Field of Rural Sociology; Rural Sociology as a Science; Rural Sociology and Other Social Sciences. Basic Concepts and Processes: An understanding of the Rural Social System, Caste and "baradari" structure, Factions, dispute and "We-groups", Problems of small and fragmented holding, landless tenants and agricultural labor. Social stratification and social differentiation.

Basic Concepts and action: Group, Role and Status, Norms and Values, Folkways and Mores, Social Systems and Sub-systems: Culture. Socio Processes: Cooperation, Competition and Conflict; Acculturation, Accommodation and Assimilation. Social Institutions: Rural Social Institutions: Definition, Functions, Description and Analysis of the Social, Economic, Political and Religious Institutions. Social Change: Introduction, Factors in Acceptance and Resistance to Change, Role of Extension Worker as Change Agent. Main concepts development and problems in agrarian rural society. Small scale farming. Feudalism. Capitalism. Family farming. Agrarian politics and village development. Relationship between technological and socio economic aspect of rural society. Gender and Development. Role and status of Rural Woman. Pattern of Rural Settlement, Rural Resources, Land Tenure System, size of landholdings. Rural Social structure, provision of services in rural area; health, education and sanitation etc.

## **BOOKS RECOMMENDED:**

- Chitamber, J.B. "Introductory Rural Sociology", 2003, 2nd Edition, New Age International (P) Limited Publisher, New Delhi.
- Dalal, B.2003. Rural Planning in Developing Countries, New Delhi, Earthscan.
- Setty, E.2002, New Approaches to Rural Development Amal Publications Pvt. Ltd.
- Social Policy and Development Centre.2000. Social Development in Pakistan, New York, Oxford University Press.
- Shepherd,Andrew(2000)Sustainable Rural Development,Allam Iqbal Open University,Islamabad.
- Khan, Nowshad (2000) Rural Poverty Alleviation, National Book Foundation, Islamabad
- Sahibzada, Mohibul Haq. 1997. Poverty Alleviation. Institute of Policy Studies. Islamabad.
- Chaudhry, Iqbal, 1995. Sociology. Aziz Publication, Lahore.

## **RURAL SOCIAL INSTITUTIONS**

Social Institution Defined. Characteristics of Rural Social Institutions. Types of Rural Social Institutions. Elements of Institutions. Social Environment and Rural Institutions. Institutions and Instruments of Social Control. Role of Social Institutions in Rural Development.

The Family: Its Structure, Functions and Types. Economic Institutions: Structure, Functions and Issues. Political Institutions: Structure and Functions. Distribution of Power. Types of Authorities. Functions of State. Recreational Institutions: Structure and Functions. Religious and Social Welfare Institutions.

## **BOOKS RECOMMENDED:**

- Singh K.2000, Rural Development; Principles, Policies and Management, New Delhi, Sage Publications
- Shepherd, Andrew (2000) Sustainable Rural Development, Allam Iqbal Open University, Islamabad.
- Khan, Nowshad (2000) Rural Poverty Alleviation, National Book Foundation, Islamabad

## **SOCIAL MOBILIZATION**

What is social mobilization; need of social mobilization. Methodologies and practical used for social mobilization: Support mobilization, Diagnostic analysis, organizational development and organizational actions. Five dialogic steps;

Finalization meeting, Rapport building meetings, consultation meetings, selection meetings and community organization meeting. Assessment of social mobilization experience inside and outside Pakistan.

### **BOOKS RECOMMENDED:**

- Starkloff, R., D.J. Bandargoda, M.A. Cheema and M.A. Bhatti, 1999. Social organization for improvement system management and sustainable irrigate Agriculture in Small Dams. Pakistan Program, International Water Management Institute, Lahore.
- National Rural Support Program, 1999. NRSP Annual Report. National Rural Support Program: Agha Khan Road, Islamabad.
- National Rural Support Program, 1998. NRSP Annual Report. National Rural Support Program: Agha Khan Road, Islamabad.
- Holand, J. and J. Blackburn, 1998. Whose voice; Participatory Research and Policy. International Technology Publication.
- Bandaragoda, DJ, G.V. Skogerboe and Y. Memon 1997. Prospects for Farmer-management irrigated agriculture in the Sindh Province of Pakistan. Final Report. Pakistan National Program, International Irrigation Management Institute, Lahore.

### **DIFFUSION AND ADOPTION OF FARM TECHNOLOGY**

Relevance of a social system to adoption of innovations. Principles of communication. Role of opinion leaders and change agents in accelerating adoption process. characteristics of innovation itself and the adopters. Adoption models: (1) Awareness, interest, evaluation, trial and adoption/ rejection (2) Knowledge, persuasion, decision and confirmation processes. A detailed study of a few agricultural innovations - the mode of their transmission from the research station to the farmers, their adoption rejection, and continuance. Extension techniques and approaches to diffusion and adoption in Pakistan, (FFS, TOT etc.) Resistance to change. Participatory techniques to adoption.

### **BOOKS RECOMMENDED:**

- Van de Ban, A.W. and H.S. Hawkins; 1997 Agricultural Extension 2<sup>nd</sup> Ed. Blackwell Science.
- Everett, M. Rogers. 1995. Diffusion of Innovations, 4<sup>th</sup> edition. Parerback Pub. Co.
- Memon, R. A. and E. Bashir. 1993. Extension Methods. National Book Foundation, Islamabad.

- Cheema, M.A. Etal 1992 Initial sources of information and the pioneers of rapid adoption of Basmati 385 in the Rice zone of the irrigated Punjab. AERU/UAF/CIMMYT, staff, University of Agriculture, Faisalabad.
- Fredrick. C. Fliegel. 1992. Diffusion Research and Rural Sociology. Greenwood Publishing Group.

## **HUMAN RESOURCE DEVELOPMENT**

Introduction, Meaning and difference between social organization, Formal and informal organization, Characteristics of formal organization, Theories of formal organization, Classical organization theory, Neoclassical organization theory, System approach to organization, Organizational structure and human resource development, Meaning and Interrelationship of organizational size, complexity and formalization, Meaning and types of human resource development activities, Organizational process, Motivation, Power and authority, Leadership, Communication, Conflict, Decision making, Human resource administration, Role of human resource development in organization and socialization of employees, Training and development of employees, Career planning and human resource development, Meaning and problems of performance appraisal General problems in organizations in Pakistan, Structural problems, Operational problems Behavioral problems,

## **BOOKS RECOMMENDED**

- Rao,TV (2000) Human Resource Development National Book Foundation Islamabad.
- Ahuja, K.K. (1993). Management and Organization. Delhi: CBS Publishers and Distributers.
- Wehrich and Koontz (1993). Management: A Global Perspective (10<sup>th</sup> ed.). New York: MacGraw-Hill, Inc.
- Werther, William B. and Davis K. (1993). Human Resources and Personnel Management (4<sup>th</sup> ed.), New York: Macgraw-Hill, Inc.

## **LOCAL GOVERNMENT SYSTEM AND RURAL DEVELOPMENT**

Areas of Rural Development; Agriculture, Health, Education, Home Economics, Co-operatives. The choice of an appropriate development strategy: (a) Industrial Development in Rural areas (b) Increase in Agricultural Production (c) increase in GNP (d) Prefer large farmers (e) Encourage small and medium farmers (f) Include farmers in the development process (g) Basic need strategy; nutritional improvement and development of the rural poor. Meaning of institutions. Coordination among different institutions. The principle of self-sufficiency of an

institution. Rural Development; Local self-government. Local Government, Features, Objectives and strategies. Devolution plan, objectives and strategies

### **PRACTICAL:**

The students are required to visit rural area and collect information regarding areas of rural development under the local government system and submit report.

### **BOOKS RECOMMENDED:**

- Tariq Banoori, A.R. Kamal, Shahrukh, R K. 1998. Just Development. Oxford University Press, Karachi.
- Ali, Hamid and Z. Ali, 1998. The Local Government Manual. The Ideal Publication, Karachi.
- Jamil, M. M. 1996. Local Government in LDCs. Feroze Sons, Lahore.
- Berger, Guy. 1992. Social Structure and Rural Development in the Third World. Cambridge University Press, Cambridge.

### **SOCIAL STATISTIC**

Introduction, Elementary mathematical concepts and notations, Statistics: Descriptive and inductive, Measurement: Nominal, Ordinal and Interval scales, Frequency Distribution, Tabular, Organization and Graphic Presentation, Measures of centrality and location, Mean, Median and Mode, Percentiles, Deciles and Quartiles, Measures of dispersion, Rang, Mean Deviation, Standard Deviation, Variance.

Quartile Deviation, The normal distribution, Form of the normal curve, Area under the normal curve. Probability, Basic concepts, Rules of probability, Binomial Probability, Test of significance, Non parametric test, Correction and regression, Regression analysis, Particle & Multiple correlation. Analysis of variance, One way analysis of variance, Two way analysis of variance.

### **INDUSTRIAL SOCIOLOGY**

Introduction: Sociology and industrial sociology. Basic terms: work, occupation, industry, organization, factory, management. Industrialization: Antecedents of Industrialization in West. Process of Industrialization, Theories of Industrialization. Formal Organization: Bureaucracy, Trade Union, and Theories of Unionism. Work Ethics in Isla: Division of Labor, Work Ethics and Distribution of Wealth. Industry and Sociology: Industry and Social change. Industrialization in Pakistan: Historical view of Industrial development, Problems and Prospects of Industrialization in Sociological Perspective, Industrial Relationship in Pakistan. Trade Unionism in Pakistan: Labor

movement, trade unionism, union leadership, and collective bargaining. Labor Policies in Pakistan: Historical perspective, analysis of current prices.

### **PRACTICAL:**

The students will visit different industries to study human relations in industry. They will meet the employer and the employees to discuss their problems and submit a comprehensive report.

### **BOOKS RECOMMENDED:**

- Hall, R. H. 1995. Organizations: Structure, Process and Outcomes, 6th Ed. Prentice Hall, Englewood Cliffs., California.
- Theobald. 1994. Understanding Industrial society: A Sociology Guide. St. Martin's Press, New York.
- Scott, W. R. 1992. Organization: Rational Natural and Open systems, 3rd Ed. Prentice Hall, Englewood Cliffs, California.
- Grint, K. 1991. The sociology of work: an introduction. Polity Press, UK.
- Schneider, E. V. Industrial Sociology. McGraw Hill Publishing Company, New York..

## **DEMOGRAPHY OF PAKISTAN**

The significance of population study and its scope. Population growth in Pakistan; past present and prospective. The structure of Pakistan's population: Geographic Age, Sex, Education, Dependency burdens. Birth rates: their relationships to GNP growth rates and income distribution. Economic, social, cultural, ethnic and psychic factors affecting high birth rates in Pakistan. Mortality rates with emphasis on infant mortality. Fertility and fertility rates. Fecundity. The population debates: Some conflicting opinions. The micro-economic theory of fertility, the demand for children in developing countries. Theories of population: The theory of demographic transition the Malthusian population trap and its criticism. Ibn-e-Khuldun theory.

### **BOOKS RECOMMENDED:**

- Todero, M.P., 2000, Economics Development in the Third World. Longman, London.
- UNO. 2000. Population Trends, World population Monitoring, Population Growth Structure and Distribution 1999. Department of Economics and Social Affairs, Population Division. U.N.O.
- K.Srinivasan 1998, Basic Demographic Techniques & Applications, Sage Publication.
- Andrew Hinde, 1998. Demographic Methods, Oxford.

- Weeks, John R. 1992. Population: An Introduction to Concepts and Issues. Belmont California: Wadsworth Publishing Company.

## **LADERSHIP AND SOCIAL ACTION PROCESS**

Types of power and authority, Acceptance Theory of Authority. Leadership: Definition and Types. Effective leadership behaviour. Functions of Leadership. Leadership theory and research, environment and leadership, Techniques of leadership. Social Action Process Defined: Some techniques and its role in rural development. Steps in social action process in Pakistan. Power action and rural leadership pattern in Pakistan.

**PRACTICAL:** The students are required to interview local leaders and investigate the socio-economic and political condition in rural area. They will study the social action process with special reference to agricultural projects and programs and submit a report.

### **BOOKS RECOMMENDED:**

- Blank . 2000. The Natural Laws of Leadership. Royal Book Company, Karachi.
- Kakabadse, Nada. 1999. Essence of Leadership. Royal Book Company, Karachi.
- Khan, Imdad.A.1988.Changing Pattern of Rural Leadership and their Characteristics. Pakistan Academy for rural development, Peshawar, Pakistan.
- Williams, S.K.T.and Others.1984.A Manual for Agricultural Extension Workers. Nigeria university of Ibiden, Nigeria.

## **RESEARCH METHODS IN SOCIAL SCIENCES**

Foundation of empirical research ( Part I ): The scientific approaches, The role of Methodology, Scientific revolution, The research process. Concepts, Conceptual and operational definition, Basic elements of research: Research problems, Variables. Relations, Hypotheses, Design and structure of research (Part II): Research designs, The classic experimental design. Causal inference, Covariance, Nospuriousness, Time order, Components of a research design. Comparison Manipulation. Control (Internal validity). External validity (Generalization). Types of designs. Controlled experimentation, The Solomon four-group desingn. Factorial design. Measurement: Nature and levels of measurement: Nature and levels measurement. Quantitative data collection, Validity Survey research, Mail questionnaire, Personal questionnaire, Principles of interview, Questioinnaire construction. Data preparation. Index construction. The univariate and bivariate analysis. Test of significance.

## **BOOKS RECOMMENDED**

- Royce, A. Singleton, Bruce C. Straits, 2004. Approaches to Social Research. Oxford University Press.
- Creswell, Gohm W. 2003. Research Design (Quantitative and Mixed Methods Approaches), 2<sup>nd</sup> edition. Sage Publications.
- Thakur, Deaendra. 2003. Research Methodology in Social Sciences. Deep and Deep Publications Pvt. Ltd. New Delhi. India.
- Neumann, W. Lawrence. Social Research Methods: Qualitative and Quantitative Approaches. 3<sup>rd</sup> edition.

## **GENDER AND DEVELOPMENT**

Meaning and dimensions of gender. Conceptual framework of gender. Socio cultural and socio psychological forces creating gender disparity. Women rights and human rights. Women political participation. Women and governance. Women and empowerment. Working women as an agent of change (domestic work, on farm work, industrial work paid work and unpaid work). Theories of Gender Inequality. Islam and the Status of Women, and the Legal Status of Women in Pakistan. Biological Differences, Religious Injunctions, the Capitalist Mode of Production and Related Various Theories of Gender Inequality. Role Status of Women in Islam in relation with Discrepancy between the Prescribed and the Actual Role and Status of Women. Role and Status of Women in Non-Muslim Countries. Laws Relating to Women and their Implications for the Status of Women.

## **BOOKS RECOMMENDED:**

- Jasmin Mirza. 2002. Between Chadar and the Market. Oxford University Press. Karachi
- Kapadia, K. (2002). The Violence of Development. London, Zed Books.
- Sharukh Rafiq. 2000. 50 years of Pakistan's Economy. Oxford University Press.
- Shaista, Ikramullah, 2000, From Purdah to Parliament. Oxford University Press, Karachi.
- Radtke, H.Lorraine and Henderikus J. Stam 1994-95. Power and Gender. Sage Publication, London.
- Sudah, D.K. 2000, Gender Role. A.P.H Publication, India.
- Margaret, H. C. (Latest Edition). Women Empowerment. Hemisphere Publishing Corporation, London.
- Social Policy and Development Centre (2000). Social Development in Pakistan. New York, Oxford University Press.
- Khoury. 1995. Gender and Development in 3<sup>rd</sup> World. Z Books. London.

- Linsey. 1994. Gender Roles: A Sociological Perspectives. Prentice Hall. New Jersey.

## **SOCIAL PSYCHOLOGY**

Introduction to social psychology. Nature and Field of Social Psychology, Relation of Psychology with other social sciences. Individual in society. Cognition or Perception: Formation and Changes in individual's perception and the actors involved in. Motivation: Role of needs and wants in determining the action of man. Nature and development of self. Social attitudes: Attitudes as bases of social action. Formation and changes in attitudes, Attitudes measurement. Individual in group: Role behaviour and personality, Role conflict, Group pressure and conformity, Situational and Psychological factors involved in conformity behaviour. leadership and Group: Leadership and Group Structure, The functions of Leaders, Leadership Characteristics and group goals. Psychology of globalize media.

### **BOOKS RECOMMENDED:**

- Robert, A. Baron and Donn Byrne, Blair T. Johnson, 1998. Exploring Social Psychology 4<sup>th</sup> Edition, Allyn and Bacon.
- Penigton, , 1999, Social Psychology, Arnold, London
- Smith, Peter B. 1993. social Psychology Across Cultures: Analysis and Perspectives. Harvester Wheatsheaf, New York..
- Myers, David g. 1993. Social Psychology. McGraw Hill Book Inc. New York.
- Aronson, Elliot, Elisworth, Phoeke and Cariomoth, J. Merrill (1990). Methods of Research in Social Psychology, New York: McGraw-Hill Book Company.
- Kretch, David and Crutchfield, Richards S, and Egerten, Ballackey L. (1988). Individual in Society, New York: McGraw-Hill Book Company, Inc.

## **SOCIOLOGICAL THEORY**

Introduction, Theory and knowledge, Process of theorizing, Historical development of sociological thought, Historical development of social philosophy, Sociological theory between 1600-1800 AD, Structural functionalism, Classical, Contemporary structural-functionalism:, Conflict theory, Classical: Karl Marx, Modern Systematic: Critical conflict theory:, Frankfurt School: Rational choice/exchange theory, Skinner and Behaviourism , Social behaviorism and, interactionism, Phenomenology, Systemic social behaviorism: Symbolic interactionism:, Ethno methodology, Evolving contemporary feminist theory, Feminism: historical development, , Contribution of Muslim |integration, Agency-structure integration, Synthesis in sociological theory

## Curriculum for M.Sc. (Hons.) in Rural Sociology Scheme of Studies

The MS degree provides advanced training for work in specialized public and private human service programs, undergraduate teaching, applied research and work in business, or preparation for continued education at the Ph.D. level. Students seeking the MS degree receive a broad background in sociology, encompassing the major research and theoretical concerns of the discipline. For this reason, some core courses, which survey the field of sociological knowledge, are required.

### **Semester-I**

1.	Advanced Research Methods in Social Sciences	4(3-2)
2.	Contemporary Sociological Theory	3(3-0)
3.	Sociology of Rural Society	3(3-0)
4.	Minor Subject	<u>3(3-0)</u>
<b>Total</b>		<b>13</b>

### **Semester-II**

1.	Rural Social Organization	3(3-0)
2.	Sociology of Developing Countries	3(3-0)
3.	Statistics for Social Scientist	3(3-0)
4.	Minor Subject	<u>3(3-0)</u>
<b>Total</b>		<b>12</b>

### **Semester-III**

1.	Population and Agricultural Development	3(3-0)
2.	Minor Subject	<u>3(3-0)</u>
<b>Total</b>		<b>06</b>

### **Semester-IV**

1.	Research and Thesis	6 CH *
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**Grand Total: 37 CH**

### **Minor Subjects**

1. Extension Education Method
2. Supervised Field Studies
3. Communication in Agriculture Extension
4. Audio Visual Communication

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\* As per HEC policy and international standards credit hours for MS would be 30 credit, 24 credit hours for courses and 6 credit hours for research.

5. Participated Approaches to Agricultural Extension and Rural Development
6. Marketing Management
7. Consumer Behaviour
8. Advertising, Sales Management and Promotion
9. Community Development
10. Sociology of Human Migration

## **DETAILS OF COURSES**

### **RESEARCH METHODS IN SOCIAL SCIENCES**

What is research, formulation of research problem, review of literature, types of review, sources of review of literature. The research process. Elements of research process. Research design, types, components, advantages and limitations of alternative research designs. Construct development. Concept and types of validity. Nature and level of measurement. Concept of reliability. Research strategies: quantitative vs qualitative methods. Observational vs non-observational structure, field vs non-field studies. Historical studies. Case study method. Survey method. Focus group interview. Sampling: techniques, probability and non-probability sampling. Preparation of sampling frames. Error and control. Data collection: types and methods of data collection. Instruments of data collection. Questionnaire development: design and format. Pre-testing and revision. Field problems in data collection. Coding, editing processing of data. Analysis of data by using computer. Statistical techniques used in data analysis: The univariate, bivariate and multivariate analysis. Test of significance. Interpretation / description of data using technical language.

#### **PRACTICAL:**

The students are required to collect data and by using some statistical package process and analyze data.

#### **BOOKS RECOMMENDED:**

- Creswell, Gohm W. 2003. Research Design (Quantitative and Mixed Methods Approaches), 2<sup>nd</sup> edition. Sage Publications.
- Thakur, Deaendra. 2003. Research Methodology in Social Sciences. Deep and Deep Publications Pvt. Ltd. New Delhi. India.
- Lawrence, W. 2003, Social Research Methods (Qualitative and Quantitative Approaches) Allyn and Becon, London.
- John, Best and James V. Khan, 1998 Research in Education. 7<sup>th</sup> Edition. Prentice Hall, New Delhi.

- Dooley, David, 1995. Social Research Methods. PHI.
- Ellis, Lee, 1994. Research Methods in Social Sciences. S C B Brown and Beehmark, Madison.
- Nachmias, David and C. Nachmias, 1992, Research Methods in Social Sciences. St. Martin's Press, New York.
- Miller, Delbert C. 1991. Handbook of Research Design & Social measurement. 5<sup>th</sup> edition. Sage Publications, London.
- Miller, A. Scott. 1987. Developmental Research Methods, Prentice-Hall, Inc., New Jersey.
- Royce, A. Singleton, Bruce C. Straits, 2004. Approaches to Social Research. Oxford University Press.

## **CONTEMPORARY SOCIOLOGICAL THEORY**

Introduction, Theory and knowledge, Process of theorizing, Historical development of sociological thought, Historical development of social philosophy, Sociological theory between 1600-1800 AD, Structural functionalism, Classical: August Comte, Herbert Spencer, E. Durkheim, Vilfred Pareto, Contemporary structural-functionalism: Talcott Parsons and Robert K. Merton, Conflict theory, Classical: Karl Marx, Modern Systematic: Ralf Dahrendorf, Critical conflict theory: Thorstein Veblen, Frankfurt School: Jurgen Habermas, Rational choice/exchange theory. Skinner and Behaviourism, G.C. Homans, Peter M. Blau, Social behaviorism and interactionism, Phenomenology: Alfred Schutz, Systemic social behaviorism: Max Weber and, George Simmel, Symbolic interactionism: C.H. Cooley and G.H. Mead, Contribution of Muslim thinkers in sociological theory, Ibne-khaldun, Imam Ghazali, Shah Wali Allah, Allama Muhammad Iqbal, Eqbal Ahmad.

### **BOOKS RECOMMENDED:**

- Water, Malcolm. 1994. Modern Sociological Theory. Sage Publications, London.
- George Ritzer. 1992. Contemporary Sociological Theory. McGraw Hill Inc. New York.
- George Ritzer. 1992. Sociological Theory. McGraw Hill Book Co. New York.
- Wallace, Ruth A. and Alison World. 1991. Contemporary Sociological Theory. Continuing the Classical Tradition. Prentice Hall Inc., New Jersey.

## **SOCIOLOGY OF RURAL SOCIETY**

Introduction: A Brief History of Thinking about Rural-Urban Life; Approaches to the study of rural society-Social system approach elements and processes, Institutional approach. Methods to delineate community. Education: Importance of education in a

society, Review of research on education. Culture and cultural pattern, Rural religious institution, Rural family, Rural education, Rural economy, Rural political institutions, Regional political system, Culture and sub-cultures of Pakistan, Stratification of rural society, Rural Urban migration in Pakistan, Changing in rural society.

### **BOOKS RECOMMENDED:**

- Richard, T. Robert, 1995. Sociology” 5<sup>th</sup> Ed. Mc Graw Hill Publishing Co. New York.
- Henslin, James M. 1991. Down to Earth Sociology: Introductory Readings. 6<sup>th</sup> ed. The Free Press, New York.
- Chitambar, J. B. “ Introductory Rural sociology” latest edition. New Age International (P) Limited Publisher, New Delhi.

### **RURAL SOCIAL ORGANIZATIONS**

Introduction to the study of social organization. Classification of Organizations into formal and Informal types. Types of social Organization prevalent in Pakistani Society: Social classes, groups, families and communities. Creation of informal and Formal types of Organizations and their effectiveness for collective decision making. The conflicting elements of a social Organization. Defining and identifying different social roles and social positions in an organization for an effective participation of its members. Participatory approach: meaning and goal;social organization Approaches and methods to organize rural society. Rural problems and prospects: role of rural sociologist in organizing rural society.

### **BOOKS RECOMMENDED:**

- Dr. Sarah Safdar, 2000, Kinship and marriage among Pakhtoon society.
- National Rural Support Programme,1999 NSRP Annual Report” National Rural Support programme : Agha Khan Road, Islamabad.
- National Rural Support Programme , 1998 “ NSRP Annual Report” National Rural Support programme : Agha Khan Road, Islamabad.
- Bandaragoda, D.J. M. Hassan., Z.i. Mirza, M.A. Cheema and W. Zaman, 1997. Organizing Water Users for Distributory Management. Pakistan National Programme , International Irrigation Management Institute, Lahore.
- Bandaragoda , D.J., G.V. skogerbe and Y. Memeon 1997 .” prospects for Farmers Management Irrigated Agriculture in the Sindh Province of Pakistan “. Final Report. Pakistan National Programme, International Irrigation Management Institute, Lahore.

## **SOCIOLOGY OF CHANGE AND DEVELOPMENT**

Introduction; conceptual distinction, social change and related concepts, various dimensions of social change, magnitude rate and direction of social change, identification of social change. Theories of social change; schools, evolutionary, equilibrium, conflict, classical and modern theories of Ibn-e-Khaldun, Herbert Spencer, Auguste Comte, Spengier, A. Toynbee, Karl Marx, Max Weber, Talcott Parsons, Mills, Dehrendorf. Processes of social change; environment and the origin of social change, organizations that promote change, sudden change, revolution, social Movement, planned social change, case study of social change, social prediction and social change. Dynamics of social change, dynamics of social change in Pakistan, trends and prospects of social change in the third world. Sociology of economic development, development nature and scope, sociological and economic concepts of development, related terms, evolution, progress, growth, social change, modernization, development continuum, under development, development and over-development, development taxonomy: planned and un-planned, authoritarian and democratic, theories of development, theory of modernization, Frank's theory under development, world system theory, Lipton's theory of urban bias, Fokiyana's theory of the end of history, socialist system vs capitalist system, Simuel Huntington's theory of clash of civilization, Pakistan Economic Survey.

### **BOOKS RECOMMENDED:**

- Haq, Mahboob, 1999. Human development in South Asia" Oxford Press, Oxford.
- Auty, Richard M. 1995. Patterns of Development: Resources, Policy and Economic Growth. Edward Arnold, London.
- Booth, David, 1994. Re-thinking Social Development: Theory, Research and Practice. Longman Scientific and Technical, England.
- Department of Sociology, 1994. Sociology of Development. Resource Material. University of New England, Armdale, Australia.
- G.D.Ness. Sociology of Change
- Etzoni and Etzoni. Theories of Change
- Apple Baum. Theories of Social Change.

## **POPULATION AND AGRICULTURAL DEVELOPMENT**

Population Growth and Food Supply: Population growth and food production, population growth and the demand for food, economic influences of population size and growth, Population growth theory. The Nature of Traditional Agriculture: The farm in a traditional agriculture, Labour use and productivity, Land and capital, Prices and Price policy, Sources of increased output in a traditional agriculture. The

Modernization of Agriculture: The economic frame work of agricultural modernization, Economic incentive to produce, Improved production possibilities, Supply of new forms of inputs, Financing expanded production, Marketing and marketing institutions, The role of education, The size of farms as related to institutional organizations, Planning agricultural development.

**BOOKS RECOMMENDED:**

- Weeks, John R. 1992. Population: An Introduction to Concepts and Issues. Wadsworth Publishing company, Belmont California..

## Courses for Ph. D. in Rural Sociology

Students seeking the Ph.D. degree typically anticipate a career that involves teaching, research, administration, planning or consulting. Departmental requirements for the Ph.D. degree emphasize general competence in sociology as well as special expertise within two areas of concentration.

1.	Social Research Design	3(3-0)
2.	Reporting Research	3(3-0)
3.	Community Development	3(3-0)
4.	Sociology of Agriculture	3(3-0)
5.	*Criminology	3(3-0)
6.	*Industrial Sociology	3(3-2)
7.	*Environmental Sociology	3(3-0)
8.	*Sociology of Human Fertility 3(3-0)	
9.	*Sociology of Migration 3(3-0)	
10.	*Population trends and problems in rural society/ Techniques of Population analysis	3(3-0)
11.	Seminar-I	1(1-0)
12.	Seminar-II	1(1-0)
13.	Special Problem	1(1-0)
14.	Thesis	20
<b>Total credit hours</b>		<b>53</b>

\* = Optional

## **INDUSTRIAL SOCIOLOGY**

Introduction: Sociology and industrial sociology. Basic terms: work, occupation, industry, organization, factory, management. Industrialization: Antecedents of Industrialization in West. Process of Industrialization, Theories of Industrialization. Formal Organization: Bureaucracy, Trade Union, and Theories of Unionism. Work Ethics in Isla: Division of Labor, Work Ethics and Distribution of Wealth. Industry and Sociology: Industry and Social change. Industrialization in Pakistan: Historical view of Industrial development, Problems and Prospects of Industrialization in Sociological Perspective, Industrial Relationship in Pakistan. Trade Unionism in Pakistan: Labor movement, trade unionism, union leadership, and collective garaging. Labor Policies in Pakistan: Historical perspective, analysis of current prices.

### **PRACTICAL:**

The students will visits different industries to study human relations in industry. They will meet the employer and the employees to discuss their problems and submit a comprehensive report.

### **BOOKS RECOMMENDED:**

- Hall, R. H. 1995. Organizations: Structure, Process and Outcomes, 6th Ed. Prentice Hall, Englewood Cliffs., California.
- Theoblad. 1994. Understanding Industrial society: A Sociology Guide. St. Martin's Press, New York.
- Scott, W. R. 1992. Organization: Rational Natural and Open systems, 3rd Ed. Prentice Hall, Englewood Cliffs, California.
- Grint, K. 1991. The sociology of work: an introduction. Polity Press, UK.
- Schneider, E. V. Industrial Sociology. McGraw Hill Publishing Company, New york..

## **ENVIRONMENTAL SOCIOLOGY**

Studying the environment: The human condition, classifying environmental problems. The growth of human population. The human population, consequences of population density. Land Use: the changing character of human settlement, rural land use, control of pests and weeds. Use of energy and its consequences. The environment and human health. Social transformation public policy and environmental planing Land reforms and social transformation, environment educational manpower training, social and environmental planning, public policy and environmental law, social and political action. EPI environmental impact assessment. Soil degradation. Water logging. Range management. Association between social and natural environment. Social foresting.

### **BOOKS RECOMMENDED:**

- Hussein Mumtaz, 1998. Environmental Degradation: Realities and Remedies. Feroze Sons, (Pvt.). Limited, Lahore.
- Anon----, 1998. Pakistan Environment Digest, Vol. 3 Number 1. Sustainable Development Policy Institute, Islamabad.
- Tietenberg, Thomes H. 1994. Environmental Economics and Policy. Harper Collins College Publishers, East 53rd street, New York, NY-10022.
- Amiullah, Muhammad, 1992. Environmental Awareness: A Report on Three Environmental Management Courses of NIPA. Peshawar, Pakistan Academy of Rural Development.

### **SOCIOLOGY OF HUMAN MIGRATION**

Introduction: Introduction to migration literature, definitions of migration, misconception in the study of migration, theories of migration topologies, the outline of a sociological perspective of migration, consequence of migration in area of origin and destination. Existing data source; Indices of migration, design and measurement issues in the collection of migration data, analytical techniques. Migrant characteristics and selectivity, the adjustment phases. Overview of recent trends and patterns of international and internal migration; urbanization; migration policies; regional focus on migration in Pakistan, Africa; USA (Appalachian and Mexican-American migration streamer).

### **BOOKS RECOMMENDED:**

- IPRI. 2003. Islamabad Policy Research Institute. Multiculturalism and migration in Pakistan. Islamabad
- Lewis, G. J. 1982. Human Migration, A geographical Prospective and Policies. St. Martin's New York.
- Dejong, Gordon and Robert W. Gardner (eds.) 1981. Migration Decision-Making Pergaman Press, New York.
- Thomas, Robert N. and John. M. Hunter (Eds.). 1980. Internal Migration System in the Developing World with Special Reference to Latin America. Schankman Publishing Cambridge, Massachusetts.

## **SOCIAL RESEARCH DESIGN: QUALITATIVE , QUANTITATIVE ANS MIXED METHODS**

Scientific and ethical foundation of research. Development of social theory, conceptualization, concept formation and theory construction in social research. Operationalization of concepts. Dimensions, advantages and limitations of alternative research design. Research strategies: Qualitative research, phenomenology, anthropology, case study, ground theory, focus group, comparative historical research, in depth interviews and content analysis. Quantitative research: observational studies, survey research, experimental research. Time dimension-one time cross-sectional, longitudinal studies. Mixed methodology: Models of mixing qualitative and quantitative data and other advanced methods. Theory of measurement: Selection, definition and measurements of constructs. Sampling techniques: Logic of sampling, cost / time factors, probability and non-probability sampling preparation of sampling frames and error control. Determination of sample size. Problems and management of non-response. Sampling and non-sampling errors. Questionnaire Construction: design and format, pre-testing and revision. Data collection, types and methods of data collection, instruments of data collection. Data analysis and interpretation: coding, editing and processing of data, usage of computer packages for analysis. Different statistical techniques for analysis. Reporting research, contents and form of reporting, comprehensive reports, style of reporting, writing research articles. Summarizing reports. Reports for administrators and policy makers.

### **BOOKS RECOMMENDED**

- Royce, A. Singleton, Bruce C. Straits, 2004. Approaches to Social Research. Oxford University Press.
- Juliet, M. Corbin, Anselm Strauss. 2004. Basics of Qualitative Research: Techniques and procedures for Developing grounded theory, Paperback Pub. Co.
- Robert E. Stake. 2004. The Art of Case Study Research. Paperback Pub. Co.
- Creswell, Gohm W. 2003. Research Design (Quantitative and Mixed Methods Approaches), 2<sup>nd</sup> edition. Sage Publications.
- Thakur, Deaendra. 2003. Research Methodology in Social Sciences. Deep and Deep Publications Pvt. Ltd. New Delhi. India.
- Neumann, W. Lawrence. Social Research Methods: Qualitative and Quantitative Approaches. 3<sup>rd</sup> edition.
- Neil, J.J. Salkind. 2002. Exploring Research. Prentice Hall Inc.

## **PHILOSOPHY OF SOCIAL SCIENCES**

Introduction to social science. Physical sciences vs social sciences. Assumptions about social sciences. Objectivity of social sciences. Process of theorizing. History of theories. Theories of knowledge. Paradigms in social theory. Contemporary challenges to social theory. Islamic discourse framework for integration and synthesis reading.

### **BOOKS RECOMMENDED**

- Lament, Charles (1999) 2<sup>nd</sup> Edition Social Theory: The Multicultural and Classical Reading, Macmillan Education Australia Pvt Ltd.
- Chisholm, Roderick M. (1996) Theory of Knowledge, Prentice-Hall Inc
- Rudner, Richard s. (1996) Philosophy of Social Science, Prentice-Hall Inc.
- Ritzer, Goerge (1992) 3<sup>rd</sup> Edition Sociological Theory, McGraw Hills Inc.
- Burrell, Gibson & Morgan, Gareth (1985) Sociological Paradigms and Organizational Analysis, Heinmann Educational Books Inc.

## **HUMAN RESOURCE DEVELOPMENT**

Introduction. Concept and background, basic issue in HRD. HRM and HRD. History of HRD in Pakistan. Leading ideas in HRD. Training and development, learning, concept, learning and development, problems with learning, learning cycle and methods. Training and development, training objectives, need assessment, development of training programme, implementation of training programme and its requirements, evaluation of training programme, training and its role in improving job performance. Managing learning and change through groups, change an opportunity or problems, why and how focus groups, group work and using groups for change, conflict resolution in groups. Managing learning company. Strategic interventions in HRD, HRD and economic development. Health, basic education, adult education, technical and vocational education, agriculture, livestock and enterprise skills for the poor and unemployed and their economic and other benefits. Strategic process interventions for HRD, using NGOs, decentralization and enhancing participation, mobilization of resources, enhancing coordination among groups, role of government policies and priorities.

### **BOOKS RECOMMENDED**

- Dessler, Gray. 2003. Human Resource Management. 9<sup>th</sup> edition. Prentice Hall of Indiq, New Delhi.
- Bernardin, H. John. 2003. Human Resource Management: Experimental Approach. Tata McGraw Hill Publishing Co. New Delhi.
- Megginson, David, Banfield. Paul and Joy-Mettews. Jenner. 2001. Human

Resource Development: The Fast-Track MBA Series. Crest Publishing House. New Delhi.

- Rao, T.V. 1997. Human Resources Management. Experiences, Interventions Strategies. Sage Publication. New Delhi.

## **GENERAL RECOMMENDATIONS**

- 1 HEC should take up the matter of equivalency of MA Sociology, MS Rural Sociology, M.A Social Anthropology, Masters of Population Sciences with the government and non-government organizations for job appointments. All the four degrees should be treated at par. In this regard, FPSC and Provincial Public Service Commissions (PPSCs) should also be asked to treat these degrees at par for job appointments.
- 2 All universities, institutions having Rural Sociology programmes should establish a Rural Sociology Research Cell in their departments. Necessary funds should be provided by the HEC in addition to university's own sources. In this connection PC-I may be prepared for establishing Research Cells addressed to the Director planning and Development, Higher Education Commission, Islamabad.
- 3 The funds for research by the HEC should be provided direct to the Chairman / Chairperson of the concerned Departments.
- 4 Each Department should have its own computer lab and the HEC should provide funding for such facilities.
- 5 The post graduate students should publish at least one research paper in a refereed research journal before the award of the MS degree and two such papers before the award of the PhD degree.
- 6 Statistical package of Social Science (SPSS) or other statistics-related computer software programmes must be taught / encouraged to use for data analysis and report writing. The departments of sociology and rural sociology located in various universities across the country should be systematically linked to promote cooperation among themselves. Accordingly, students and teachers exchange programmes should be initiated through the facilitation of the HEC.
- 7 It is strongly recommended that some high level short training courses should be offered to all sociology/rural sociology teachers in universities and colleges. Preferably, the course instructor could be renowned sociologist from Pakistan and abroad.
- 8 The teacher should also be sent abroad for short and long term training programmes.