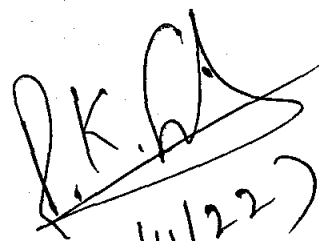


**NATIONAL EDUCATION POLICY-2020**  
**Dr. B.R. AMBEDKAR UNIVERSITY, AGRA**  
**PAPER CODING AND CREDIT DISTRIBUTION**  
**M.A. (RURAL ECONOMICS & COOPERTAION)**

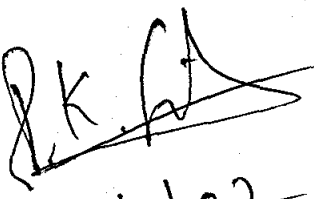
S.No.	Name of Degree	SEMESTER	TITLE OF PAPER	CREDITS	CODE NUMBER
1	Bachelor (Research) of Arts in Rural Economics and Cooperation	VII	Cooperation (Origin, History and Theory)	5	A450701T
			Agriculture Economics	5	A450702T
			Micro and Macro Economics	5	A450703T
			Research Methodology	5	A450704T
			RESEARCH PROJECT		
2		VIII	Cooperation Movement in India	5	A450801T
			Rural Economics	5	A450802T
			Farm Management	5	A450803T
			Statistical Approach to Economic Analysis	5	A450804T
			RESEARCH PROJECT	8	A450805R
One Minor Paper to be selected from OTHER FACULTY in VII or VIII Semester			4/5/6		
3	Master of Arts in Rural Economics and Cooperation	IX	Cooperative Law and Administration	4	A450901T
			Agricultural Marketing and Price Analysis	4	A450902T
			Banking and Cooperative Banking in India	4	A450903T
			Agricultural Production Economics	4	A450904T
			Practical	4	A450905P
			RESEARCH PROJECT		
4		X	Cooperative in India and Abroad	5	A451001T
			International Trade in Agricultural Commodities	5	A451002T
			Issues in Economic Development of India	5	A451003T
			Issues in Cooperatives	5	A451004T
			RESEARCH PROJECT	8	A451005R
Research Methodology also Includes Computer Application					

  
 (5/11/22)

**NATIONAL EDUCATION POLICY-2020**  
**Dr. B.R. AMBEDKAR UNIVERSITY, AGRA**  
**PAPER CODING AND CREDIT DISTRIBUTION**

**M.A. (RURAL SOCIOLOGY & COMMUNITY DEVELOPMENT)**

S.No.	Name of Degree	SEMESTER	TITLE OF PAPER	CREDITS	CODE NUMBER
1	Bachelor (Research) of Arts in Rural Sociology and Community Development	VII	Principles of Sociology	5	A440701T
			Fundamentals of Rural Sociology	5	A440702T
			Rural Development	5	A440703T
			Methods in Social Research	5	A440704T
			RESEARCH PROJECT		
2		VIII	Fundamentals of Extension Education	5	A440801T
			Rural Social Change	5	A440802T
			Rural Communication	5	A440803T
			Statistical Provisions in Social Research	5	A440804T
			RESEARCH PROJECT	8	A440805R
		One Minor Paper to be selected from OTHER FACULTY in VII or VIII Semester		4/5/6	
3	Master of Arts in Rural Sociology and Community Development	IX	Human Resource Development	4	A440901T
			Educational Psychology	4	A440902T
			Programme Planning & Evaluation	4	A440903T
			Sociology of Population	4	A440904T
			Practical	4	A440905P
			RESEARCH PROJECT		
4		X	Agricultural Journalism	5	A441001T
			Rural Management	5	A441002T
			Entrepreneurship Development and e-Extension	5	A441003T
			Corporate Social Responsibility	5	A441004T
			RESEARCH PROJECT	8	A441005R

  
5/11/22

**Dr. Bhim Rao Ambedkar University, Agra**

**Proposed Course Structure for  
M. A. Rural Sociology & Community Development  
(Semester-Wise)**

**N E P 2020**

**To be imposed from  
Academic Session 2022-23**

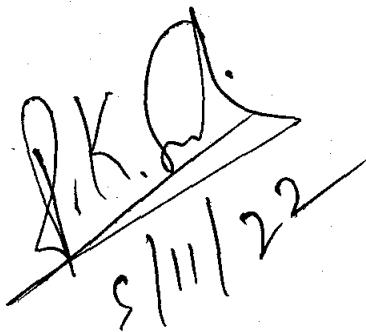
**Prepared by:**

**Dr. Narendra Kumar Singh**

**Associate Professor and Head**

**Department of R. S. & C. D.**

**B. V. Rural Institute Bichpuri, Agra**

  
5/11/22

**M.A. Rural Sociology & Community Development**  
**I<sup>st</sup> Semester**

**A440701T: Principles of Sociology**

- Unit- I      Meaning, Scope and Significance of Sociology. Development of Sociology as a Discipline
- Unit- II      Basic Concepts: Society, Community, Association, Social Structure.
- Unit- III      Social Processes: Associative- Co-operation, Accommodation, Assimilation; Dissociative- Competition, Conflict.
- Unit- IV      Social Institutions: Marriage, Family, Religion.
- Unit- V      Socialization, Role of Culture.

**Suggested Readings:**

- 
1. Bottomore, T.B. ; Sociology: A Guide to problems and Literature, George Allen and Unwin, Delhi ; 1972
  2. Devis, K.; Human Society, Surjeet publication, New Delhi; 1983
  3. Ginsberg, M.; Sociology, Surjeet Publication, New Delhi ; 1979
  4. Inkeles, A.; What is Sociology? Prentice hall, New Delhi, 1987
  5. Johnson, H.M. , Sociology : A Systematic Introduction Allied Publishers, New Delhi 1995
- 

*S.K.A.*  
*5/11/22*


**M.A. Rural Sociology & Community Development**  
**I<sup>st</sup> Semester**

**A440702T: Fundamentals of Rural Sociology**

- Unit-I Nature, Scope and Significance of Rural Sociology, Rural Urban Differences.
- Unit-II Democratic Decentralization, Power structure, Panchayat Raj System.
- Unit-III Caste, Rural family and marriage.
- Unit-IV 1. Religion in Village Society  
2. Jajmani system
- Unit-V Rural Problems: Poverty, Unemployment and Migrant labourers.

**Books Recommended:**

- 1 Bailey, F.G.; Caste and Economic Frontier Manchester University Press.
- 2 Dubey, S.C.; India's Changing Village, Routledge and Kegan paul.
- 3 Sri Newas, M.N.; India's Village (ed) Asia Publishing House. Bombay
- 4 Desai, A.R.; Introduction to Rural Sociology in India, Bombay
- 5 Ahuja, Ram; Social Problem, Rawat Publ. Jaipur, 2006
- 6 Pradhan, P.K.; Land Labour and Rural Poverty, Himalyan Publ. Bombay.
- 7 Vidyarthi, L.P.; Leadership in India, Asia Publ. House, Bombay.

  
5/11/22

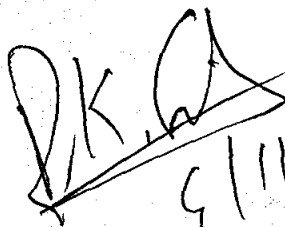
**M.A. Rural Sociology & Community Development**  
**1<sup>st</sup> Semester**

**A440703T: Rural Development**

- Unit – I      Meaning, Concept, Components and Scope of rural development in India. Barriers to socio-economic development in rural areas.
- Unit – II      Concept, Philosophy, Objectives and Principles of Community Development. Rural community organization and principles of Community organization.
- Unit – III     History of rural development in India with special reference to Sriniketan project, Sevagram, Nilokheri Project, Gurgaon Project, Marthendom Project and Etawah Pilot Project.
- Unit – IV      Institutional framework for rural development: Ministry of Rural Development, District Rural Development Agency (DRDA), CAPART, Council for Advancement of Rural Technology (CART) and KVK.
- Unit – V      Rural Development Programmes: SGRY, MGNREGA, NRHM, TRYSEM and PMKVY.

**Suggested Readings:**

1. कृषि प्रसार के सिद्धान्त – स्व० दुर्गाप्रसाद शर्मा एवं उम्मेद सिंह, वी०के० प्रकाशन बडौत।
2. प्रसार शिक्षा एवं ग्रामीण विकास – डा० जयपाल सिंह, रतन प्रकाशन मन्दिर, आगरा।
3. Extension and Rural welfare- O.P.Dahama, Ram Prasad & Sons, Agra.
4. Education and Communication for Development- O.P. Dahama & O.P. Bhatnagar, Oxford and I.B.H. Publ. New Delhi.
5. Fundamentals of Rural Development- Vasant Desai.
6. Rural Development- Robert Chambers.

  
5/11/22

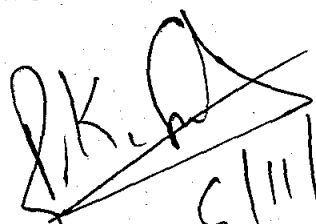
**M.A. Rural Sociology & Community Development**  
**I<sup>st</sup> Semester**

**A440704T: Methods in Social Research**

- Unit –I      Scientific Method – Definition, Characteristics and steps in Scientific Study.
- Unit-II      Social Research - Definition, Objects, Motivating factors, basic assumptions and utility of Social research.
- Unit-III     Research Design- Meaning, Purpose, Nature and types of research design.
- Unit-IV     1. Hypothesis- Meaning, Definition and Sources of hypothesis.  
Qualities of workable Hypothesis, Importance of hypothesis.  
2. Sampling and its Types.
- Unit-V      The Data: Types and sources of data, Data collection techniques- Observation, Schedule, Questionnaire and Case study.

**Books Recommended:**

- 1 Ackoff R.L.: The Designing of Social Research University of Chicago Press
- 2 Babbie, Earl: The Practice of Social Research, Thomson Asia Pvt.Ltd., Singapore
- 3 Goode and Hatt: Methods in Social Research, McGraw Hill Co.Ltd.
- 4 Majumdar, P.K.: Research Methods in Social Science, Viva Books Pvt.Ltd, New Delhi. 2005
- 5 Young P.V.: Scientific Social Survey and Research, Prentice Hall New Jersey
- 6 Foundations of Behavioural Research; Fred N. Kerlinger, Surjeet Publ.New Delhi

  
5/11/22

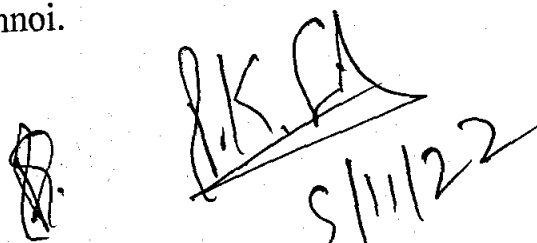
**M.A. Rural Sociology & Community Development**  
**II<sup>nd</sup> Semester**

**A440801T: Fundamentals of Extension Education**

- Unit – I Concept, Philosophy, Objectives and Principles of Extension Education. Qualities of Extension Workers. Role and Duties of Extension Workers.
- Unit – II Comparative Understanding of Extension System in USA, UK, China, Japan and Israel.
- Unit – III Adoption and Diffusion Process: Meaning of Adoption and Diffusion, Steps in Adoption Process, Types of Adopters and Factors Affecting Adoption Process.
- Unit – IV Motivation – Definition, Classification of Motivation, Factors Influencing Motivation, Importance of Motivation in Extension.
- Unit – V Learning Teaching Process : Meaning and Principles of Learning, Elements of Teaching Learning Process, Meaning and Steps of Teaching Factor Affecting Learning Teaching Process.

**Suggested Readings:**

- 1 कृषि प्रसार के सिद्धान्त – स्व० दुर्गाप्रसाद शर्मा एवं उम्मेद सिंह, वी०के० प्रकाशन बडौत।
- 2 प्रसार शिक्षा एवं ग्रामीण विकास – डा० जयपाल सिंह, रतन प्रकाशन मन्दिर, आगरा।
3. Extension Education- A.Adivi Reddy, Shree Laxmi Press, Bapla (A.P.).
4. Education and Communication for Development- O.P. Dahama & O.P. Bhatnagar, Oxford and I.B.H. Publ. New Delhi.
5. Extension Education and Communication – V.K. Dubey and Indira Vishnoi.

  
S.K. A  
5/11/22



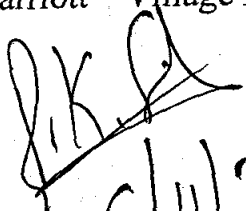
**M.A. Rural Sociology & Community Development**  
**II<sup>nd</sup> Semester**

**A440802T: Rural Social Change**

- Unit -I      Meaning, Nature, Definition, Characteristics, and Factors of Social Change.
- Unit-II      Types of Social Change, Theories of Social Change-Linear and Cyclic Theories.
- Unit-III     Processes of Rural Change -Westernization, Sanskritization and Modernization.
- Unit-IV     Rural Social Change with Special Reference to Caste and Family.
- Unit- V      (I) Sources Of Rural Social Change In India.  
                  (II) Sociological Barriers to Rural Change.

**Books recommended:**

1. M.N.Srinivas -Social Change in Modern India Oxford uni. Press.
2. Yogendra Singh- Modernization of Indian Tradition.
3. A.R. Desai(Ed.) Introduction to Rural Sociology in India, India Society of Ag. Bombay 1966
4. S.C.Dubey- Indias Changing Villages, Routledge and Kegan paul 1958
5. McKim Marriott - Village India.

  
5/11/22

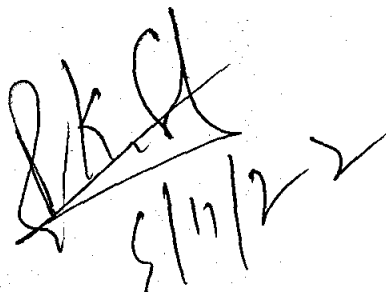
**M.A. Rural Sociology & Community Development**  
**II<sup>nd</sup> Semester**

**A440803T: Rural Communication**

- Unit – I      Meaning definition, Scope and Functions of Communication in Rural Development. Importance of Communication in Rural Development.
- Unit – II      Various Communication Models and Detailed Study of Key Elements of Communication Process. Communicator-Communicative Relationship: Orientation, Empathy, Feedback, Interaction, Credibility and Physical Interdependence.
- Unit – III     Problems of communication. Role of Modern Mass Media in Rural Development
- Unit – IV     Classification and Detailed Study of Audio-Visual Aids, Advantages of A.V.aids.
- Unit – V      Training of Communication Functionaries: Meaning, Definition, Objectives and Types of Training.

**Suggested Readings:**

1. कृषि प्रसार के सिद्धान्त – स्व० दुर्गाप्रसाद शर्मा एवं उम्मेद सिंह, वी०के० प्रकाशन बडौत।
2. प्रसार शिक्षा एवं ग्रामीण विकास – डा० जयपाल सिंह, रतन प्रकाशन मन्दिर, आगरा।
3. Extension Education- A.Adivi Reddy, Shree Laxmi Press, Baptla (A.P.).
4. Education and Communication for Development- O.P. Dahama & O.P. Bhatnagar, Oxford and I.B.H. Publ. New Delhi.
5. Extension Education and Communication – V.K. Dubey and Indira Vishnoi.
6. Agricultural Communication—A. S. Sandhu, Oxford & IBH Publ. New Delhi.

  
5/11/22

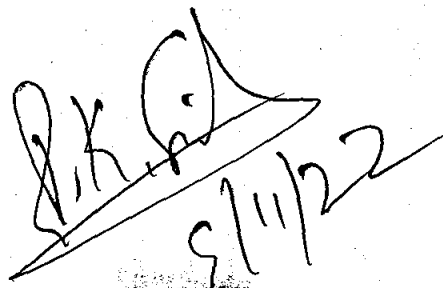
**M.A. Rural Sociology & Community Development**  
**II<sup>nd</sup> Semester**

**A440804T: Statistical Provisions in Social Research**

- Unit -I      Classification- Definition, Objects, Characteristics of Classification and Kinds of Classification.
- Unit-II      Tabulation- Definition, Objects, Kinds and Qualities of Table. Methods of Tabulation. Advantages and Limitations of Tabulation.
- Unit-III     Computation of Mean, Median and Mode.
- Unit-IV     Computation of Standard Deviation and Correlation (Karl Pearson's Formula).
- Unit-V      Computation of Chi- Square Test.

**Books Recommended:**

- 1      Garrct, H.E.; Statistics in Psychology and Education, Vakils, Bombay 1981
- 2      Muller & Schusler ; Statistical Reasoning in Sociology Eastern Economic Edition
- 3      Young, P.V. ; Scientific Social Survey and Research, Prentice Hall New Jersey
- 4      S. R. Bajpayee ; Methods of Social Survey and Research, Kitab Ghar ,Kanpur
5.      Goode and Hatt: Methods in Social Research, McGraw Hill Co.Ltd
6.      Thakur, D.; Research Methodology in Social Sciences, Deep& Deep publ., New Delhi.

  
9/11/22

**M.A. Rural Sociology & Community Development**  
**III<sup>rd</sup> Semester**

**A440901T: Human Resource Development**

- Unit-I Human Resource Development—Meaning, Evolution, Definition, Nature, Need, characteristics and Objectives of HRD.
- Unit II Philosophy, Components and Functions. Role of HRD Professionals. Factors Affecting HRD, Scope and importance of H.R.D. in Context to Rural Areas.
- UNIT III Training – Meaning, Training Need, Training Types and Models, Role of Training in HRD, HRD Methods and evaluation.
- Unit – IV Co-ordination –Meaning, Definition, Types and Importance of Co-Ordination. Problems in Effective Co-Ordination. Difference between Co-Ordination and Co-Operation.
- Unit – V Supervision – Meaning, Definition, Objectives and Principles of Supervision, Functions of Supervisor and Qualities of a Good Supervisor.

**Suggested Readings:**

1. Fundamentals of Extension Education and Management- K.A. Jalihal and V. Veerabhai.
2. Human Resource Development for Rural Development; M.K.Rao and P.P.Sharma, Himalya Pubcation, Delhi
3. Human Resource Management ; V.V.Khanzode, Ashish Publishing House, New Delhi

  
5/11/22

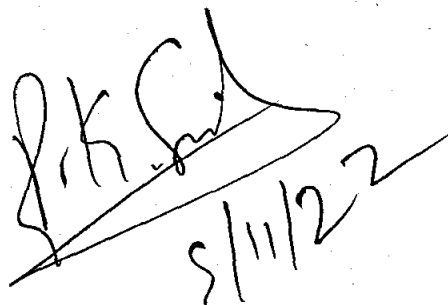
**M.A. Rural Sociology & Community Development**  
**III<sup>rd</sup> Semester**

**A440902T: Educational Psychology**

- Unit –I      Meaning, Definition, Nature and Scope of Educational Psychology. Importance of Psychology in Rural Development,
- Unit-II      Emotions: Meaning, Definition, Characteristics and Theories of Emotions, Emotional Control and Importance of Emotions in Rural Development.
- Unit-III      Attitude: Meaning, definition and Characteristics of Attitudes Measurement of Attitudes. Rural Mind: Meaning and Characteristics of Rural Mind. Factors affecting Rural Mind.
- Unit – IV    Intelligence: Meaning, Definition and Nature of Intelligence. Kinds of Intelligence and Factors Affecting Intelligence.
- Unit- V      Personality: Meaning, Definition and Types of Personality, Factors Affecting the Development of Personality.

**Books recommended:**

1. Hall & Lindzey – Theories of Personality.
2. Ginbern – Psychology of Society
3. Sherif and Sherif (Ed.)—An Outline of Social Psychology
4. O.P.Dahama and Bhatnagar – Education and Communication for Development.
5. O.P.Dahama – Extension and Rural Welfare.
6. B. Kuppuswami- An Introduction to Social Psychology, Asia Publ. House Bombay.

  
S/11/22

# M.A. Rural Sociology & Community Development


## III<sup>rd</sup> Semester

### **A440903T: Programme Planning and Evaluation**

- Unit – I Definition, Scope and Objectives of Programme Planning. Principles and Importance of Programme Planning.
- Unit – II (I) Steps of Programme Planning.  
(II) Plan of Work : Meaning, Definition and Elements of Plan of Work. Pre-Requisites for Developing a Plan of Work.
- Unit – III NITI Ayog: NITI Aayog Evolution, Composition of NITI Ayog, Objectives and Functions of NITI Aayog. Difference Between NITI Ayog And Planning Commission, 7 Pillars Of Effective Governance.
- Unit – IV Structure and Functions of Zila Panchayat, Kshetra Panchayat and Gram Panchayat.
- Unit – V Evaluation: Meaning, importance, objectives, types and steps of evaluation.

### **Suggested Readings:**

- 1 कृषि प्रसार के सिद्धान्त – स्व० दुर्गाप्रसाद शर्मा एवं उम्मेद सिंह, वी०के० प्रकाशन बडौत।
- 2 प्रसार शिक्षा एवं ग्रामीण विकास – डा० जयपाल सिंह, रतन प्रकाशन मन्दिर, आगरा।
3. Extension and Rural Welfare- O.P.Dahama, Ram Prasad & Sons, Agra.
4. Education and Communication for Development- O.P. Dahama & O.P. Bhatnagar, Oxford and I.B.H. Publ. New Delhi.
5. Fundamentals of Extension Education and Management- K.A. Jalihal and V. Veerabhai.

  
5/11/22

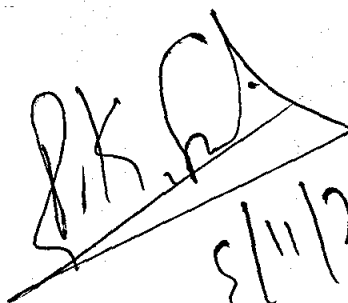
**M.A. Rural Sociology & Community Development**  
**III<sup>rd</sup> Semester**

**A440904T: Sociology of Population**

- Unit-I Nature, Scope and Importance of Demography, Demographic Methods.
- Unit-II Population Theories: Biological/Natural, Malthusian, Optimum Population and Demographic Transition.
- Unit-III Fertility: Concept, Measures, Differential Fertility in India, Factors Affecting Fertility in India,
- Unit-IV Migration: Concept, Types, Trends and Factors; Issue of Rural-Urban Migration
- Unit-V Demographic Structure of India: Age, Sex, Literacy, Rural-Urban, Religion; Population Policy and Programmes.

**Suggested Readings:**

1. Agrawal, S.N.; (1977) India's population Problems , New Delhi.
2. Banerjee, D (1971) Family Planning in India. A Critique, New Delhi. People's Publishing House.
3. Bhende, Asha and Tara Kanitkar (1995) Principles of Population, Delhi Himalaya Publishing House.
4. Bogue, Donald J.; (1969) The Principles of Demography, N.Y.; John Wiley.
5. Census of India (2011). New Delhi: Govt. of India
6. Determinants and Consequences of Population Growth, UN Publication (1973) (Later Revised Edition).

  
5/11/22

# **M.A. Rural Sociology & Community Development**

## **III<sup>rd</sup> Semester**

### **A440905P: Practical**

1. Study of the Village Panchayat, Kshetra Panchayat and K.V.K.
2. Study of the Organizational Pattern of Rural Development with Special Reference to Panchyat Raj.
3. Study of the Inter-relationship of the different castes in the Rural Area.
4. Study of the Present Rural Development Programmes running in the study area.
5. Knowledge about application of Computer for data Analysis.

*P.K.S.A.*  
*5/11/22*




**M.A. Rural Sociology & Community Development**  
**IV<sup>th</sup> Semester**

**A441001T:Agricultural Journalism**

- Unit-I Journalism : Meaning, Definition, Theories, Types, Scope and functions of Journalism in Rural Development.
- Unit-II Opportunities , Strength and Limitations of Rural Journalism. Ethics of Journalism, Basis of writing, Copy-fitting.
- Unit -III News Story, Feature Article, Magazine Article, Farm Bulletins and Folders. Techniques of Collection of Material For News Story and Feature Article
- Unit- IV Photo Journalism, Radio and TV Journalism, Techniques of Writing Scripts for Radio and Television. Technique of Editing and Proof Reading. Printing Method and Process for Different Extension Publications.
- Unit-V 1. Role of Rural Telecast, Radio and F. M. Radio in Rural Development.  
2. National and International news agencies.

**Suggested Readings:**

1. Agriculture Journalism; S. S. Bisariya, R. Ojha and R. S. Bisariya.
2. कृषि पत्रकारिता का सैद्धांतिक एवं व्यवहारिक पक्ष; राम कृष्ण पाराशर एवं नकुल पाराशर
3. Agriculture Journalism; B. L. Jana, Published by Agrotech Publishing Academy, India
4. Mass Communication in India; Keval J. Kumar

  
5/11/22

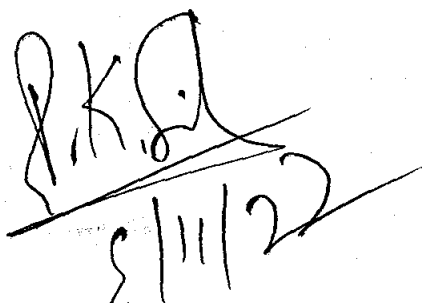
**M.A. Rural Sociology & Community Development**  
**IV<sup>th</sup> Semester**

**A441002T: Rural Management**

- Unit – I      Meaning, Definition, Concept, Nature, Characteristics, Scope and Importance of Management.
- Unit – II      Process, Elements and Functions of Management. Decision Making: Meaning, Definition, Elements, Principles and Process of Decision Making.
- Unit – III     Planning: Meaning, Definition, Nature and Elements of Planning. Principles, Types and process of Planning.
- Unit- IV      Organization: Meaning, Definition, Nature, Characteristics and Importance of Organizations.
- Unit- V        Direction: Meaning, Definition, Characteristics and Techniques of Direction. Control: Meaning, Definition, Characteristics, Process and Importance of Control.

**Suggested Readings:**

1.            Education and Communication for Development- O.P. Dahama & O.P. Bhatnagar, Oxford and I.B.H. Publ. New Delhi.
2.            Fundamentals of Extension Education and Management- K.A. Jalihal and V. Veerabhai.
3.            Human Resource Development for Rural Development; M.K.Rao and P.P.Sharma, Himalya Pubcation, Delhi
4.            Agricultural Extension, Training and Management- Ummed Singh, Bharati Bhandar, Meerut.
5.            Human Resource Management ; V.V.Khanzode, Ashish Publishing House, New Delhi

  
5/11/22

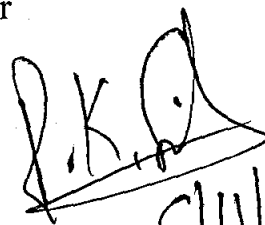
**M.A. Rural Sociology & Community Development**  
**IV<sup>th</sup> Semester**

**A441003T: Entrepreneurship Development and e-Extension**

- Unit-I Entrepreneurship– Concept, characteristics, Approaches, Theories and Need for enterprises development. Agri – entrepreneurship – Concept, characteristics, Nature and importance for sustainable Livelihoods.
- Unit -II Traits of entrepreneurs –Risk taking, Leadership, Decision making, Planning, Organising, Coordinating and Marketing, Types of Entrepreneurs.
- Unit III Stages of establishing enterprise– Identification of sound enterprise, steps to be considered in setting up an enterprise, feasibility report, product selection, risk and market analysis, legal requirements.
- Unit-IV ICTs– Concept, Definition, Tools and Application in Extension Education. Advantages, limitations and opportunities in ICT. Agricultural web sites and portals related crop production and marketing etc.
- Unit-V Community Radio, Web, Tele, and Video conferencing. Computer Aided Extension Knowledge management, Information kiosks, multimedia, online, offline extension.

**Suggested Readings:**

1. Innovation and Entrepreneurship; Dr. Nishikant Jha
2. Managing Innovation and Entrepreneurship; Robert D. Hisrich and Claudinr Kearney, SAGE Publications, Ltd
3. Entrepreneurship and Innovation Toolkit; Lee A. Swanson
4. Entrepreneurship Development and Management; A.K. Singh
5. Fundamentals of Entrepreneurships; Dr. Abha Mathur

  
8/11/22

**M.A. Rural Sociology & Community Development**  
**IV<sup>th</sup> Semester**

**A441004T: Corporate Social Responsibility**

- UNIT I. Introduction to CSR: Meaning of CSR, History of CSR. Concept of Charity, Corporate Philanthropy and Corporate Citizenship. CSR- an overlapping concept. Concept of sustainability & Stakeholder Management.
- UNIT II. CSR Through Triple Bottom Line and Sustainable Business; Environmental Aspect of CSR; Models of CSR in India, Carroll's Model; Major Codes on CSR; Initiatives in India
- UNIT III. International Framework for Corporate Social Responsibility, Sustainable Development Goals, Relationship Between CSR and MDGs. UN Guiding Principles on Business and Human Rights.
- UNIT IV. CSR-Legislation in India & the World. Section 135 of Companies Act 2013. Scope for CSR Activities under Schedule VII, Appointment of Independent Directors on the Board. The Drivers of CSR in India, Market Based Pressure and Incentives, Civil Society Pressure.
- UNIT V Identifying Key Stakeholders of CSR & Their Roles. Contemporary Issues in CSR & MDGs. Global Compact Self-Assessment Tool, National Voluntary Guidelines by Govt. of India.

**Suggested Readings:**

1. Innovative CSR by Lelouche, Idowu and Filho
2. Corporate Social Responsibility in India - Sanjay K Agarwal
3. Handbook on Corporate Social Responsibility in India, CII.
4. Corporate Social Responsibility: Concepts and Cases: The Indian - C. V. Baxi, Ajit Prasad
5. Sharma, J.P., Corporate Governance and Social Responsibility of Business, Ane Books Pvt. Ltd, NewDelhi.

  
5/11/22

**DR. BHIM RAO AMBEDKAR UNIVERSITY**  
**AGRA, UTTAR PRADESH**

**PROPOSED COURSE STRUCTURE FOR**  
**M.A. IN RURAL ECONOMICS AND**  
**COOPERATION**

**NEP – 2020**


**IMPLEMENTED**  
**ACADEMIC SESSION 2022-23**

**Prepared by**

**Dr. Parvendra Kumar**  
**(Associate Professor, Cooperation)**

**Dr. Subhash Chandra**  
**(Assistant Professor, Agricultural Economics)**

**(DEPARTMENT OF RURAL ECONOMICS & COOPERATION)**  
**BALWANT VIDYAPEETH RURAL INSTITUTE, BICHPURI,**  
**AGRA, UTTAR PRADESH**

  
5/11/22 2

## 1<sup>st</sup> Semester

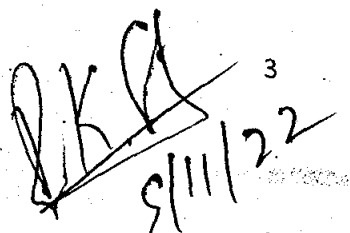
### A450701T: Cooperation (Origin, History and Theory)

M.M. 75

- Unit – I** Origin, Meaning and Definition and scope of cooperation, Principle of Cooperation, Philosophy of Cooperation, Cooperation and Other forms of Economic organisation. Role of Cooperative in Rural development and modernizing Agriculture. Cooperative Commonwealth
- Unit – II** State and Cooperation, Role of Cooperative Sector in the National Economy. Place of Cooperation in the Federal Structure of India, Cooperation as the third sector.
- Unit – III** Detailed study of the following :
- (i) Consumers Cooperative in Great Britain
  - (ii) Credit Cooperatives in Germany and Italy
  - (iii) Producers' / Dairy Cooperative in Denmark
  - (iv) International Cooperative Alliance
- Unit – IV** Cooperative Management, Democratic control and policy Making, Character and functions of Cooperative Management, Cooperative Management of Primary and Federal Organisations. Critical evaluation of management of Cooperatives in India
- Unit – V**
- (i) Cooperative Education : Its importance Training of Departmental and non-official personnel
  - (ii) Member Education, Training of Cooperative leaders. Propaganda among the public, the role of National and State Cooperative Unions. Assessment of adequacy of Cooperative Education and Training in India

#### Books Recommended:

- 1 Principles of Cooperation-Emory S.Bogardus
- 2 The world cooperative Movement – Margaret Digdy
- 3 The cooperative Movement in India- E.N.Hough
- 4 Principal, Problems and Practice of Cooperation- T.N.Hajela
- 5 Cooperation – (Hindi and English) – B.S.Mathur
- 6 lgdkfjrk ¼ns”k rFkkfons”k esa½ oh-ih- feRry
- 7 Towards a Cooperative Socialist Commonwealth-V.L.Mehta
- 8 A Century of Co-operative –G.D.H.Cole.
- 9 Theory, History and Practice of Cooperation in India and Abroad (4 Volumes)-K.R.Kurlarni.
- 10 Co-operative Education- Co-operative Union Ltd.

 3  
9/11/22

## 1<sup>st</sup> Semester

### A450702T: AGRICULTURAL ECONOMICS

M.M. 75

**Unit I Principles of Agricultural Economics:**

Nature and scope and issues of agricultural economics, place of agriculture in the national economy, role of agriculture in economic development. Interdependence between agriculture and industry.

**Unit II Agriculture production and productivity:**

- (i) **Agricultural Production:** Characteristics of agricultural production, productivity concept and crop yields, production variability at national and farm levels, production function analysis in agriculture.
- (ii) Types and system of farming, mechanization of agriculture in India
- (iii) Farm Management- Farm Planning & Budgeting and cost concepts

**Unit III Land utilization and reforms:**

- (i) **Land Utilization:** Land use and cropping patterns, crop rotation, mixed cropping, crop intensity and crop planning, agricultural holdings, distribution of land and the size of unit of production.
- (ii) **Land Reform-** The need and scope for land reforms, objectives of land reforms, A critical analysis of land reform measures introduced in India
- (iii) Soil fertility, Irrigation measures and fertilizers their programmes and policies

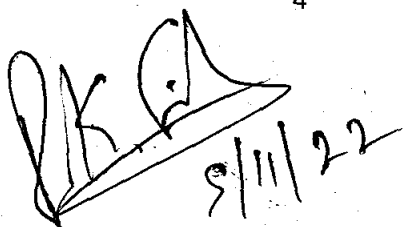
**Unit IV Agricultural Labour:** Agricultural labour force, under employment and unemployment, farm income and wages, minimum wages in agriculture, possibilities of developing non-farm employment in village, cottage and agro industries.

**Unit V Agriculture marketing and prices, farm finance and agricultural policy and planning :**

- (i) **Agriculture marketing and prices:** problems of agricultural marketing, reforms storage and warehousing, Agricultural prices and their determinants, price fluctuations, stabilization of agricultural prices, price guarantee and price support to farmers.
- (ii) **Farm Finance:** Meaning and importance, nature of requirements, agencies linking of credit with production and marketing.
- (iii) **Agricultural policy and planning:** Policy and programmes of agricultural development in the current plan and crop insurance

**Suggested Readings:**

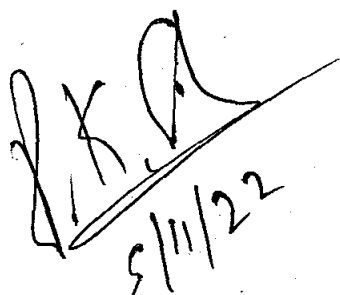
1. Dantwala, M.L. (et al.) (1991). Indian Agricultural Development since Independence, Oxford & IBH, New Delhi.
2. Joshi, P.C. (1975). Land Reforms in India: Trends and Prospects, Allied Publishers, Bombay.
3. Raj, SenRao (1982). DharmNarain: Studies on Indian Agriculture, Oxford Univ.



9/11/22

Press, New Delhi.

4. Rao, C.H.H. (1975). Agricultural Growth, Rural Poverty and Environmental Degradation in India, Oxford University Press, New Delhi.
5. Rudra, A. (1982). *Indian Agricultural Economics: Myths and Reality*, Allied Publishers, New Delhi.
6. Saini, G.R. (1979). Farm Size, Resource Use Efficiency and Income Distribution, Allied Publishers, New Delhi.
7. H. Evan Drummond and John W. Goodwin. Agricultural Economics-, Dorling Kindersley Publisher, Pearson Education.
8. S. Subba Reddy et al. Agricultural Economics. Oxford & IBH Publishing Company Pvt. Ltd, New Delhi.
9. Agrawal, A.N. Indian Agriculture: Problems, Progress and Prospects. Vikas Publishing House Pvt. Ltd., Delhi.
10. डॉ०शंकर लाल शाह (1984) भारतीय कृषि अर्थशास्त्र के सिद्धान्त, प्रकाशन निदेशालय, गोविन्द बल्लभ पंत कृषि एवं प्रौ० विश्वविद्यालय, पंतनगर, उत्तराखण्ड
11. डॉ० एन० एल० अग्रवाल (2015) भारतीय कृषि का अर्थतन्त्र, प्रकाशन राजस्थान हिन्दी ग्रन्थ अकादमी, जयपुर, राजस्थान
12. जी०एस० भल्ला (2016) भारतीय कृषि आजादी के बाद, राष्ट्रीय पुस्तक न्यास, भारत
13. डॉ० राजपाल सिंह एवं डॉ० विक्रान्त सिंह, (2016) कृषि अर्थशास्त्र, प्रकाशन भारती भण्डार, मेरठ

  
5/11/22



# 1<sup>st</sup> Semester


## A450703T: Micro and Macro Economics

M.M. 75

- Unit – I Nature and scope of Micro-economics. Theory of consumer behavior, cardinal utility approach, ordinal utility approach, income effect and substitution effect, applications of indifference curve approach, revealed preference hypothesis, consumer surplus, derivation of demand curve, elasticity of demand.
- Unit – II Theory of production, production functions, returns to scale and economies of scale, technical progress, theory of costs, cost curves, profit maximization and cost minimization, derivation of supply curve, law of supply, producers, and surplus.
- Unit – III Market equilibrium, behavior of firms in competitive markets, perfect competition, effect of taxation and subsidies on market equilibrium, monopoly, monopolistic, oligopoly, theory of factor markets.
- Unit – IV Nature and significance of macro-economics, micro-macro relationship, national product, national income and national expenditure, conceptual difficulties in estimation of national income. Sector account, social accounts.
- Unit – V Consumption function, investment and savings, concept of multiplier and accelerator, output and employment, rate of interest, classical, neo classical and Keynesian version, classical theory Vs Keynesian theory, unemployment and full employment
- IS & LM frame work, general equilibrium of product and money markets.  
Monetary policy, fiscal, effectiveness of monetary and fiscal policy

### Basic Reading List:

- 1-Ahuja H.L.(2003) Advanced Economic theory: Microeconomic Analysis. 13<sup>th</sup> Edition, S.Chand and Co.Ltd.New Delhi-4
- 2-Business Economics: Text and Cases Galgotia Publishing Company, New Delhi.
- 3-Chaturvedi, Gupta and Pal (2002) Stigler G.(1996) Theory of Price. 4<sup>th</sup> Edition, Prentice Hall of India, New Delhi
- 4-Henderson, J.M. and R.E.Quandt, Microeconomic Theory: A Mathematical Approach, McGraw Hill, New Delhi.
- 5-Samuelson,P.A.and W.O. Nordhaus (1998), Economics, 16<sup>th</sup> Edition. Tata McGraw Hill, New Delhi.
- 6-Sen A.(1999) Microeconomics: Theory and Application, Oxford University Press, New Delhi.
- 7-Sen,A., Microeconomics: Theory and applications, Oxford University Press, New Delhi.
- 8-Mishra J.P., ^O;f VvkfFkZdfo"ys\*k.k\*\*, ,e0Vh0 dkjiksjs"ku] okjk.klhA

 6  
9/11/22

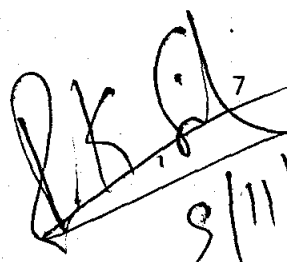
**1<sup>st</sup> Semester**  
**A450704T : RESEARCH METHODOLOGY**

M.M. 75

- Unit I** Importance and scope of social research, types of research, fundamental vs. applied, concept of research problems, research prioritization, selection of research problem, approach to research, research process.
- Unit II** Hypothesis: meaning, characteristics, types of hypothesis, review of literature, setting of hypotheses, testing of hypothesis.
- Unit III** Sampling theory and sampling design, sampling error, methods of sampling, Criteria to choose, project proposals, contents and scope different types of Projects.
- Unit IV** Need s Type of data and their sources, methods of data collection-formal (sampling) and informal survey techniques, preparation of questionnaire and schedule, interview method, mail order method and cost accounting method.
- Unit V** Tabulation, analysis of data-method of analysis, data Processing, interpretation of results, preparing research report / thesis, Universal procedures for preparation of bibliography - writing of research articles.  
Computer application, introduction to statistical software for social sciences. use of tables, graphs, etc. in reports using computers.

**Suggested Readings:**

1. Black TR. 1993. Evaluating Social Science Research - An Introduction. SAGE Publication.
2. Creswell JW. 1999. Research Design - Qualitative and Quantitative Approaches. SAGE Publication.
3. Dhondyal SP. 1997. Research Methodology in Social Sciences and Essentials of Thesis Writing. Amman Publ. House, New Delhi.
4. Kothari CR. 2004. Research Methodology - Methods and Techniques. WishwaPrakashan, Chennai.
5. Kothari, C.R. (2000). Quantative Techniques, 3<sup>rd</sup> Edition, Vikas Publishing House, New Delhi
6. Mukerjee, Neela, Participatory Rural Appraisal: Methodology and Applications, Concept, Publishing Company, New Delhi.
7. Rao KV. 1993. Research Methodology in Commerce and Management. Sterling Publ., New Delhi.
8. Singh AK. 1993. Tests, Measurements and Research Methods in Behavioral Sciences. Tata McGraw-Hill.
9. Venkata Subramanian V. 1999. Introduction to Research Methodology in Agricultural and Biological Sciences. SAGE Publication

  
9/11/22

**A450801T: Cooperative Movement in India**

M.M. 75

- Unit-I Cooperation during pre-independence period (from 1904 to 1950). Main features and progress of the movement in India.  
Multi-Unit cooperative Societies Act 1942. Reports of different committees appointed during pre-independence period
- Unit-II Cooperative Movement from 1951 to till date :  
(A) Reports of the following Committees :  
(i) All India Rural Credit Survey Committee  
(ii) V.L. Mehta Committee  
(iii) Mirdha Committee on Cooperation Marketing of Agricultural Produce  
(iv) M.L. Dantwala committee on Marketing of Agricultural Produce  
(v) Suggestions of different working group and study teams  
(vi) All India Rural Credit Review Committee  
(vii) Report of Vaidyanathan Committee on revival of cooperatives
- Unit-III (A) The structure of cooperative movement and Inter-Cooperative relations in India. Departmental set-up. Role of state cooperative unions and their activities.  
(B) Detailed study of multi Unit Cooperative Societies Act 2002  
(C) Present Cooperative Policy of the Government of India
- Unit-IV Structure functions and current problems of the following :  
(A) Short / Medium Term (Three Tier) Cooperative credit Societies  
(i) Primary Agricultural Credit Societies  
(ii) District Central Cooperative Banks  
(iii) State Cooperative banks  
(B) Long Term (Unitary / Two tier) Cooperative credit societies  
(i) Primary State Cooperative Agriculture and Rural Development Bank (PSCARDB)  
(ii) State Cooperative Agriculture and Rural Development Bank  
(C) Urban Cooperative Banks

  
8/11/22

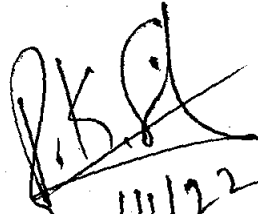
Unit-V

Structure Functions and Current Problems of the following Cooperatives in India

- (i) Producers Cooperatives
- (ii) Marketing Cooperatives
- (iii) Processing Cooperatives
- (iv) Consumers' Cooperatives
- (v) Housing Cooperatives

Books Recommended :

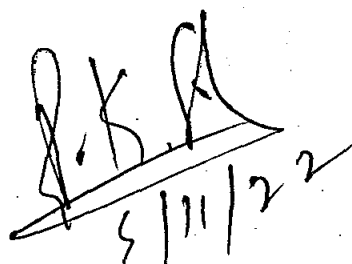
- 1 Cooperation - B.S.Mathur, SahityaBhavan, Agra
- 2 Principals, Problems and practice of cooperation – T.N. Hajla
- 3 भारत एवंविदेशोंमेंसहकारिता- डॉ० डी०पी० गर्ग, सुशीलप्रकाशनमेरठ
- 4 सहकारिता- बी०एस० माथुर, साहित्य भवन, आगरा।

  
5/11/22

## Ind Semester

### **A450802T: Rural Economics**

- Unit-I Rural Economy of India: Nature and scope of rural economy. Linkages of Agricultural and Non- agricultural sector, Causes of rural backwardness, rural-urban interdependencies- employment market technology, information, Ecosystem, Infrastructure etc, rural economy during pre and post- independence period.
- Unit-II Rural Demography of India: (a) Meaning, scope and importance of rural demography; characteristics of rural households: census of India. Size growth distribution and density of rural population, sex and age, composition fertility and mortality patterns, Size of rural settlements, literary and education Rural infrastructure and amenities, migration pattern..
- (b) Population Policy of India : Family planning in India-Family Planning Programme. Two- children norms, Modern initiative in reproductive health. status of rural women .
- Unit-III Rural Occupational Structure: (a) Nature of rural occupation, occupational structures- Farmers, Agricultural Labours, Artisans, Weavers. Traders, Forest Dwellers/Tribes and Others in rural India, Structural changes in rural occupation.
- (b) Rural Indebtedness in India: Meaning of rural indebtedness, Extent of rural indebtedness, NSSO Study on Farmer's Indebtedness, Causes of rural indebtedness, Consequences, Remedial measures to solve rural indebtedness.
- Unit-IV (a) Rural Unemployment in India: Nature of rural unemployment, Types of rural unemployment, Magnitude of rural unemployment, Consequences, Remedial measures.
- Mahatma Gandhi National Rural Employment Guarantee Scheme ( MGNREGA): Genesis, Importance, Progress of MGNREGA. Problems, Suggestions:
- (b) Rural Poverty: Meaning Definition, Concept of rural poverty, Components of rural poverty- Pre-Independence poverty Estimation and post- Independence poverty estimation. Estimation of poverty through use of Consumption Expenditure Surveys, Magnitude of rural poverty: Poverty Line- Type, Below Poverty Line (BPL), Limitation of BPL approach causes and consequences of rural poverty, Poverty eradication measures.

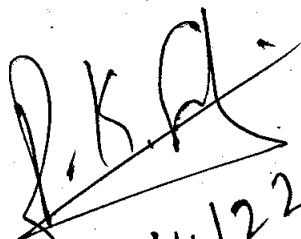
  
5/11/22

#### Unit-V.

Cottage and Small Scale Industries in India: Definitions of cottage and Small Scale Industries: Micro and Small Enterprises by MSME Act, 2006 Genesis of the Development and Small Scale Industries. Government Policy for Development and Promotion of Small- Scale Industries, Role and Importance of Cottage and Small Scale Industries in rural economy, Present Position and Problems of cottage and Small Scale Industries, Remedial Measures to remove the difficulties.

#### Suggested Readings:

- 1- Desai Vasant: Rural Development in India. Himalaya publishing House, Mumbai.
  - 2- Dutt and Sundaram : India Economy, S. Chand Publications, New Delhi.
  - 3- Mishra, S.K. and Puri, V.K.: Economics of Development and Planning. Himalaya Publishing House, Mumbai.
  - 4- Mukundam, N: Rural Development and Poverty Eradication in India.
  - 5- Singh, Katar : Rural Development- Principles, Policies and Management.
- The course can be opted as an elective by the students : Open for all

  
5/11/22

## A450803T: FARM MANAGEMENT

M.M. 75

### UNIT I

#### **Farm Management:**

Definition and scope of farm management, Importance farm management, nature and characteristics of farm management; Relationship of farm management with other science; Typical farm management decisions.

### UNIT II

#### **Production Relationship:**

Production function; types, relationship between total, average and marginal products, elasticity of production and three regions of production function

#### **Factor-Factor relationship and Product-Product Relationship:**

Concept of isoquant, expansion path, ridge lines and various type of product combination-joint, competitive, complementary and supplementary.

### UNIT III

#### **Principles involved in farm management decisions:**

Principles of variable proportion; Cost principles; Principles of factor substitution; Law of equimarginal returns; Opportunity cost principles; Principles of combining enterprises; Principles of comparative advantage; limitations of the principles of farm management.

### UNIT IV

#### **Types and system of farming:**

Types of farming: Diversified, General farm, subsistence or Marginal farming, specialized farms, Mixed farming, Ranching and Dry farming. Systems of farming: Cooperative farming, peasant farming, state farming, collective farming, capitalistic farming.

### UNIT V

#### **Tools of Farm Management Analysis:**

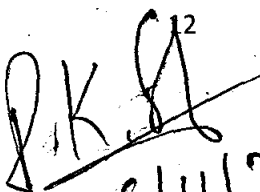
Farm Planning Farm Budgeting Complete and partial budgeting, steps in farm planning and budgeting.

#### **Risk and Uncertainty:**

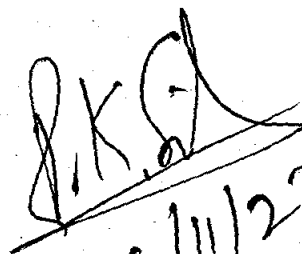
Meaning and types of risk and uncertainty in agriculture, crop and cattle insurance.

#### **Suggested Readings:**

1. Dhondyal, S. P. Farm Management: An Economic Analysis. Friends Publications, 90, Krisnapur, Meerut – 250 002.
2. Johl, S.S. and R.R. Kapur, Fundamentals of Farm Business Management. Kalyani Publishers, Ludhiana.
3. Kahlon, A.S. and Singh, Karam, Economics of Farm Management in India. Allied Publishers, New Delhi.
4. Singh, I.J. Elements of Farm Management Economics. Affiliated East West Press (Pvt.) Ltd., New Delhi.
5. डॉ० शंकर लाल शाह (1984) भारतीय कृषि अर्थशास्त्र के सिद्धान्त, प्रकाशन निदेशालय.

  
5/11/22

- गोविन्द बल्लभ पंत कृषि एवं प्रौ० विश्वविद्यालय, पंतनगर, उत्तराखण्ड
6. डॉ० एन० एल० अग्रवाल (2015) भारतीय कृषि का अर्थतन्त्र प्रकाशन राजस्थान हिन्दी ग्रन्थ अकादमी, जयपुर, राजस्थान

  
5/11/22



## IIInd Semester

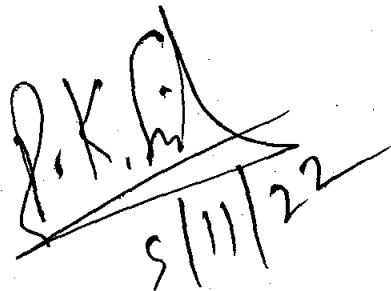
### A450804T: Statistical Approaches to Economic Analysis

M.M. 75

- Unit – I      Definition of Statistics: Importance and scope of statistics and its Imitations, Classification and Tabulation of data: Frequency and cumulative frequency Distribution.
- Unit – II      Central Tendency: Mean Median and Mode and their Properties, Application of Mean, Median and Mode
- Unit – III      Dispersion: Meaning and characteristics. Absolute and relative measures of dispersion including Rang, Quartile deviation, Percentile, Mean deviation, Standard deviation.
- Unit – IV      Correlation: Definition, types and its application for Economists, Correlation: Scatter Diagram Method, Karl Pearson's coefficient of correlation, Rank correlation method Linear Regression Analysis: Introduction and lines of Regression, Coefficient of regression method simple, Correlation analysis vs. Regression Analysis
- Unit – V      Time Series Analysis: Introduction and components of time series, Time Series Methods: Graphic, method of semi-averages. Time Series Methods: Principle of Least Square and its application, Methods of Moving Averages and index number

#### Suggested Readings:

- 1- Elementary Statistical Methods: SP. Gupta, Chand & Sons, New Delhi-110002.
- 2- Statistical Methods-An Introductory Text: Jyoti Prasad Medhi, New Age International Publishers, New Delhi-110002.
- 3- Statistics: Narayanan Nadar, PHI Learning Private Limited New Delhi-110012.
- 4- Quantitative Methods- Theory and Application: J.K. Sharma Macmillan Publishers India Ltd, New Delhi-110002

  
5/11/22

### 3rd Semester

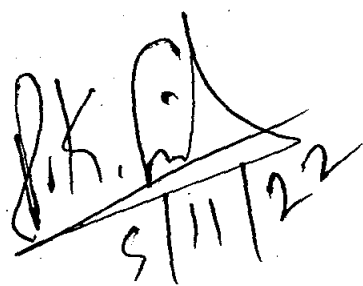
## A450901T: Cooperative Law and Administration

M.M.75

- Unit –I** Law, Rules Procedure. History of Cooperative Legislation in India. Events leading to the cooperative Societies Act X of 1904 and its salient features, Necessity for the enactment of Cooperative societies Act II of 1912.
- Unit –II (A)** Multi Unit Cooperative Act 1942, Model Cooperative Societies Bill 1957. A detailed study of U.P. cooperative Societies Act 1965.
- (B)** Other Acts: Selected Portion of –  
(i) The Indian Contract Act (First 75 section)  
(ii) The Transfer of Property Act (Mortgages and Charges)  
(iii) The Limitation Act (General Principle)
- Unit –III** Multistate cooperative societies Act 2002. Registrar, Power and duties of the Registrar under the Act.
- Unit –IV** A detailed study of U.P. Cooperative Agriculture and Rural Development Bank Act 1964. Cooperative Administration, Departmental setup.
- Unit –V** A study of the Cooperative Societies Act and the rules framed under the different states, specially Maharashtra, Gujarat, West Bengal and Rajasthan.

### Books Recommended :

- 1 The Law and Principles of Cooperation-H.Calvert, Thacken Spink & Co. Pvt.Ltd, Calcutta.
- 2 Law and Management of Cooperatives: B.B.Trivedi, Loyal Book Depot, Meerut
- 3 Report of the Committee on Cooperative Law: Govt. of India Publication
- 4 Report of the Committee on Cooperative Administration Govt.of India Publication
- 5 Cooperative Law in India: M.D. Vidwans, Committee for Cooperative Training, Delhi.
- 6 Report of vaidyanthan Committee Govt. of India
- 7 Cooperative Management and Administration: I.L.O. Geneva.
- 8 U.P.Cooperative Societies Act. 1965
- 9 U.P.Cooperative Agriculture and Rural Development Bank Act 1964


  
5/11/22

### 3rd Semester

## A450902T: AGRICULTURAL MARKETING AND PRICE ANALYSIS


M.M. 75

- Unit I **Agricultural Marketing:**  
Definition, scope, components and subject-matter of agricultural marketing, classifications of market difference in marketing of agricultural and manufactured goods. Need for regulation in the present context, marketable and marketed surplus. Problems of agricultural marketing in India and their suitable measures.  
**Demand, supply and producer's surplus of agricultural commodities:**  
Determinants of demand and supply of farm products, producer's surplus – meaning and its types, marketable and marketed surplus, factors affecting marketable surplus of agricultural commodities.
- Unit II **Market functionaries and marketing channels:**  
Types and importance of agencies involved in agricultural marketing; meaning and definition of marketing channel; marketing channels for different farm products, factors affecting marketing channels.  
**Integration, efficiency, costs and price spread:**  
Meaning, definition and types of market integration; marketing efficiency; marketing costs, margins and price spread; factors affecting cost of marketing; reasons for higher marketing costs of farm commodities; ways of reducing marketing costs.
- Unit III **Marketing process and functions:**  
Marketing process—concentration, dispersion and equalization; exchange functions—buying and selling; physical functions—storage, transport and processing; facilitating functions—packaging, branding, grading, quality control and labeling (AGMARK)
- Unit IV **Cooperative Marketing:**  
Need of cooperative marketing, organization of cooperative marketing and its function, cooperative marketing and private marketing institution, linking credit with cooperative marketing  
**NAFED:**  
Genesis, objectives and functions.  
**Regulated Market:**  
Regulated market and un-regulated markets, regulated market in UP, role of regulated market their organization, problems and prospects.
- Unit V **Role of Govt. in agricultural marketing:**  
Public sector institutions namely—CWC, SWC, FCI, APEDA, CACP and DMI – their objectives and functions.  
**Market Information:**  
Role of information technology and telecommunication in marketing of agricultural commodities, market information service, and electronic auctions (e-bay), e-chaupals.  
**Agricultural prices and policy:**  
Meaning and functions of price; administered prices; need for agricultural price policy.

  
16  
5/11/22

### Suggested Readings :

1. Acharya, S.S. and N.L. Agarwal, Agricultural Marketing in India, Oxford and IBH, New Delhi, 2006.
2. Amarchand, D. and B. Varadharajan, Introduction to marketing. Vikas Publishing House Private Ltd., New Delhi.
3. Singhal, A.K., Agricultural Marketing in India, Anmol Publications, New Delhi.
4. Prasad A. Shivarama, Agricultural Marketing in India, Mittal publications, New Delhi.
5. Jagadish Prasad, Encyclopedia of Agricultural Marketing, Mittal Publishers Pvt. Limited, Bombay.
6. Memoria, C.B., Joshi, R.L. and Mulla, N.I., 2003, Principles and Practice of Marketing in India, KitabMahal, New Delhi.
7. Ghosh, A.B., Price trends and policies in India.
8. Agricultural Legislation in India, Govt. of India, Govt press, New Delhi.
9. Yadav S.S., Krishi Vipran, Sublime publication, Jaipur, 1995.
10. Mathur B. S., Bharat me Sahkarita, Sahitya Bhawan Publishers, Agra.
11. Singhal A.K. 1986. Agricultural Marketing in India. Annual Publ., New Delhi.
- 12<sup>ए</sup> डॉ० शंकर लाल शाह (1984) भारतीय कृषि अर्थशास्त्र के सिद्धान्त, प्रकाशन निदेशालय, गोविन्द बल्लभ पंत कृषि एवं प्रौ० विश्वविद्यालय, पंतनगर, उत्तराखण्ड
- 13<sup>ए</sup> डॉ० एन० एल० अग्रवाल (2015) भारतीय कृषि का अर्थतन्त्र, प्रकाशन राजस्थान हिन्दी ग्रन्थ अकादमी, जयपुर, राजस्थान
14. डॉ० एन० एल० अग्रवाल भारतीय कृषि विपणन एवं अन्तर्राष्ट्रीय व्यापार, प्रकाशन राजस्थान हिन्दी ग्रन्थ अकादमी, जयपुर, राजस्थान

  
5/11/22


**A450903T: Banking and Cooperative Banking in India**

M.M. 75

- Unit-I** Banking, origin and History in India. Central bank of the country, Function and its role in modern economy. Various kinds of Banks and their characteristics. Cooperative credit and structure of cooperative Banking.
- Unit-II** District Central Cooperative Banks: Constitution, Objects, membership Sources of Funds, working, Loan policy, Management of Primary Agricultural Credit Societies, Problems.  
State Cooperative Banks: Objects, Membership. Sources of funds. membership. lending policy, Reserve Banks Assistance, Problems
- Unit-III** (i) State Cooperative Agriculture and Rural Development Banks (SCARDB): Object, Membership, Sources of funds, lending policy, problems.  
(ii) Primary Cooperative Agriculture and Rural Development Banks (PCARDB).  
Objects, membership, area of operation, procedure of granting loans valuation of land and verification of title to land policy. use of loans, recovery of installment.
- Unit-IV** (a) Urban Cooperative Bank: Structure-Single State and Multi-state Urban Cooperative Banks, objects, membership, source of funds, lending policy, problem, Supervision and control of Urban Cooperative Banks by Reserve Bank of India.  
(b) Role of NABARD in the sphere of cooperative credit
- Unit-V** Housing Cooperative Societies Objects, membership, sources of funds, loan policy, operation, management and distribution of profit.  
Financial problems of Housing Cooperatives, the need for organizing apex housing societies. National Housing Bank (NHB).

**Books Recommended :**

- 1 Reserve Bank of India Bulletins- RBI
- 2 Reports of Currency and Finance: RBI
- 3 Cooperative Banking : G.M.Laud
- 4 Cooperative Banking in India : Dr.S.Nakkisan . Rainbow Publication, Coimbatore -30 (T.N.)

  
9/11/22

### 3rd Semester

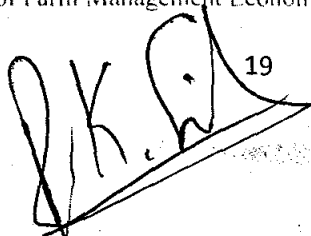
## A450904T: AGRICULTURAL PRODUCTION ECONOMICS

M.M. 75

- UNIT I      Agricultural Production Economics: Introduction, objective, scope, subject matter and significance of agricultural production economics, basic terms, concepts and limitations of production functions.
- UNIT II      Factors of production, classification, and interdependence.  
Factor –Product Relationship: optimum levels of production.  
Factor –Factor Relationship: Isoquant, iso-cost line, least cost combination.  
Product-Product Relationship: Production possibility curve, iso-revenue line, optimal product combination ridge line and expansion path.
- UNIT III     Production concept, resource product relationship in agriculture, important historical background and characteristics of different forms of production functions of linear, Quadratic, square root, and cob- Douglas optimization.
- UNIT IV     Cost functions and cost curves, components, and cost minimization, duality theory, cost and production functions and its applications, derivation of firm's input demand and output supply functions, economies and diseconomies of scale.
- UNIT V     Concept of risk and uncertainty occurs in agriculture production, nature and sources of risks and its management strategies, Crop/ livestock/ machinery insurance.


#### Suggested Readings:

1. Dhondyal, S. P. Farm Management: An Economic Analysis. Friends Publications, 90, Krisnapur, Meerut – 250 002.
2. Doll JP & Frank O. 1978. Production Economics - Theory and Applications. John Wiley & Sons.
3. Debertin D.L. (2012), Agricultural Production Economics-2<sup>nd</sup> Edition Macmillan Publishing Company, N.J., USA
4. Gujarati, D.N.(1995): Basic Econometrics, McGraw Hill, Singapore.
5. Heady, E.O. and Dillon, J.L. (1961): Agricultural Production Functions, Kalyani Publishers, New Delhi.
6. Heady, E.O.: Economics of Agricultural Production and Resource Use. Prentice Hall, Inc., New York
7. Johl, S.S. and R.R. Kapur, Fundamentals of Farm Business Management, Kalyani Publishers, Ludhiana.
8. Kahlon, A.S. and Singh, Karam. Economics of Farm Management in India. Allied Publishers, New Delhi.
9. Raju V.T. and Rao, D.V.S. (1990), Economics of farm production and management, Oxford and IBH Publishing Co. Pvt. Ltd., New Delhi.
10. Sankhayan, P.L. year: Introduction to the Economics and Agricultural Production, Prentice Hall, New Delhi.
11. Singh, I.J. Elements of Farm Management Economics. Affiliated East West Press (Pvt.) Ltd., Delhi.



19

12. डॉ० शंकर लाल शाह (1984) भारतीय कृषि अर्थशास्त्र के सिद्धान्त, प्रकाशन निदेशालय, गोविन्द वल्लभ पंत कृषि एवं प्रौ० विश्वविद्यालय, पंतनगर, उत्तराखण्ड.
13. डॉ० एन० एल० अग्रवाल (2015) भारतीय कृषि का अर्थतन्त्र, प्रकाशन राजस्थान हिन्दी ग्रन्थ अकादमी, जयपुर, राजस्थान

  
5/11/22

3rd Semester

**A450905P: Practical**

M.M. 75

1. A visit of a Co-operative society at primary, secondary and apex level.
2. A Study of a commercial Bank in Rural area.
3. A Study of regulated market & price spread of selected agricultural Commodities
4. Knowledge of Computer Applications for analysis of data
5. A visit of local market – e-marketing & e-nam





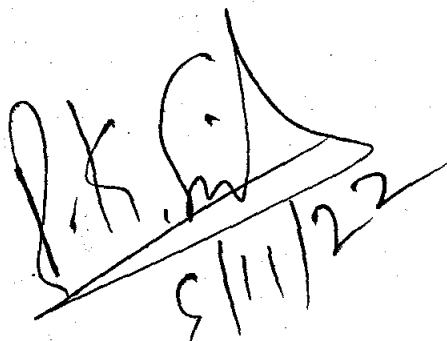
## A451001T: COOPERATIVE IN INDIA AND ABROAD

M.M. 75

- Unit I:** Cooperative Development, Cooperative Society, Major Development In Post Independence period, short term and medium term credit structure – SCBS, DCCBS & PACS.
- Unit II:** Long term credit structure (SCARDBs and PCARDBs), National level Cooperative Institutions in India – NCUI, NCDE, NCCF, NDDB
- Unit III:** IFFCO and KRIBHCO, AMUL, National Federation of Cooperative Sugar factories Limited, National Cooperative Dairy Federation of India Limited, National Federation of Fishermen's cooperative limited, National Agricultural cooperative Marketing federation of India Limited, HOPCOMS, KCMMF.
- Unit IV:** International Cooperative Alliance(ICA), Cooperative Development Programme (CDP) Raiffeisen Bank in Switzerland. Daily Bread Cooperative and High burgh cooperative society in England. FCCO in Philippines, Light house cooperative Philippines. Koba in Japan Arctic cooperation Ltd and the cooperators in Canada.
- Unit V:** Coop. Amba-a consumers coop. based in Denmark, S-Group and oppohjola Group in Finland. Credit Agrical in France, Fonterra coop. group and Tatua coop. dairy in Newzeland.

### Recommended Book :

- 1 Cooperation - B.S.Mathur, SahityaBhavan, Agra
- 2 Principals, Problems and practice of cooperation – T.N. Hajla
- 3 Hkkjr ,oafons"kkksaalsgdkfjrk& MkW0 Mh0ih0 xxZ] lq"khzyzdk"ksesjB
- 4 Lgdkfjr& ch0,l0 ekFkqj] lkfgR; Hkou] vkxjkA
- 5 The world cooperative Movement – Margaret Digdy



Handwritten signature and date: 5/11/22

## 4<sup>th</sup> Semester

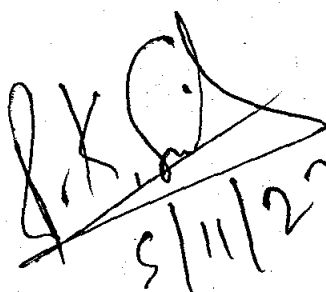
### A451002T: INTERNATIONAL TRADE IN AGRICULTURAL COMMODITIES

M.M. 75

- Unit I International Trade:**  
Meaning, nature, scope of international trade, trade in domestic and international market, advantage and disadvantage of international trade.
- Unit II Free Trade:**  
Meaning, advantage and disadvantage. Method of Protection-dumping, tariffs, subsidies-Green, Blue and Red boxes.
- Unit III WTO-** Genesis, objectives and functions, ministerial conference, impact of WTO on market access. Agreement on Agriculture (AoA) and its implications.
- Unit IV Role of Government in agricultural marketing:**  
Public sector institution namely- APEDA, MPEDA and Government of Uttar Pradesh- their objectives and functions.  
International trade agreement and exim policy
- Unit V** Importance of foreign trade for developing economy, absolute and comparative advantage, foreign trade of India.  
**Commodity Boards:**  
Commodity board in India, function, objectives, kind of Commodity Board-Coffee Board, Tea Board and Spices Board.

#### Suggested readings:

1. Haberler, G., Theory of International Trade
2. Jain, Arunkumar, International Business
3. Jhingan, M.L., International Economics
4. Francis Cherunilam, International Trade and Export Management
5. Vaish, M.C., and Sudhamsingh, International Economics
6. Agrawal N. L., Bharat me Krishi Vipranevam Anterrashtriya Vayapar

  
5/11/22

4<sup>th</sup>Semester

**A451003T: ISSUES IN ECONOMIC DEVELOPMENT**

M.M. 75

**Unit I Basic Structure of the Indian Economy:**

Concepts of Development, Underdevelopment – Basic features of Indian Economy: Growth and structural changes in Indian Economy.  
major issues of development in India and statistical view of Indian Economy

**Unit II Poverty and Unemployment:**

Poverty in India: Concept, types, causes and consequences. Unemployment in India: Concept, types, trends, causes and Consequences.  
Poverty alleviation and employment generation programmes in India.

**Unit III Agricultural Sectors:**

Importance and role of agriculture in Indian Economy – trends in agricultural production and productivity; land reforms; Green Revolution; Agricultural Finance; Agricultural Pricing and Food Security in India.

**Unit IV Industrial Sectors:**

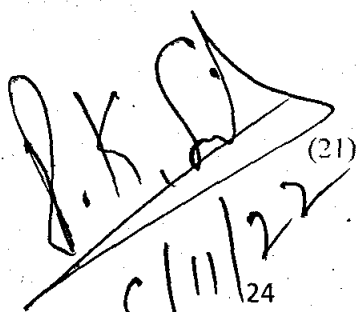
Growth, Importance and Problems of Indian Industry – Large, Medium and Small Scale Industries: Role and Problems – Industrial Policies, Disinvestment Policy – Foreign Direct Investment.

**Unit V Planning and Public Policy:**

Five Year Plans: Concept and Objectives – Review of Five Year Plans – NITI Aayog – Economic Reforms: Liberalization and Globalization – Impact of WTO on Indian Economy.

**Suggested Readings:**

1. Datt and Sundaram (2015): Indian Economy, S. Chand & Company Pvt. Ltd., New Delhi.
2. A.N. Agarwal and M.K. Agarwal (2016): Indian Economy, New Age International Publishers, New Delhi.
3. Uma Kapila (2012): Indian Economy Performance and Policies, Academic Foundation, New Delhi.
4. Biswajit Chatterjee (1998): Economic Liberalization in India, Allied Publisher Ltd. Calcutta

  
(21)  
5/11/22  
24

## IV- Semester

### **A451004T: Issues in Cooperatives**

#### Unit – I      Producer Companies an Option to Function Cooperatives As Companies

Historical background of producer companies in India Basic working and management structure of cooperative Institutions in India, Concept of Producer Company as per the companies Act, the benefits derived by the member of producer companies, Difference between a Producer Company, Private Limited Company and Public knitted company, Tax benefits available to a Producer Company.

#### Unit – II      Cooperatives and the Sustainable Development Goals

Cooperative and the Post-2015 debate, cooperatives and the proposed sustainable Development Goals, Quality education and Lifelong learning, Health, Food Security and good nutrition, Access to water and sanitation, Sustainable energy, Employment Creation, Livelihoods and Equitable growth sustainable Natural Resource Management, Good governance, Promotion of Stable and Peaceful Societies, Cooperatives and Global Enabling Environment and long term Finance, Role of the government.

#### Unit – III      Challenges to cooperatives

- (i) Surplus / Profit Vs Service
- (ii) Single Purpose Vs Multipurpose Cooperative Societies
- (iii) Unitary Vs Federal Type of Organisations
- (iv) Limited Vs Unlimited Liability
- (v) Cooperative and Business Aspects of Societies including liability

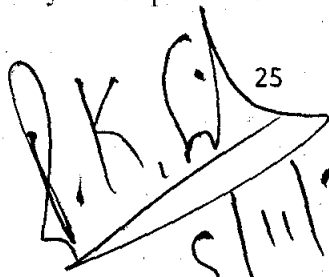
#### Unit – IV      Strengthening of Cooperative Enterprise

- (i) Linking of cooperative credit with marketing
- (ii) Linking of Consumers Cooperatives with Marketing Cooperatives
- (iii) Linking of Producers Cooperatives with Processing Cooperatives
- (iv) Employer – Employee relationship.

#### Unit – V      Challenges to Autonomy of Cooperatives

Provision for Cooperatives under Directive Principles of State Policy in Indian Constitution, Constitutional Status and Protection to Cooperative Societies in the Ninety Seventh (97<sup>th</sup>) Amendment Act of 2011.

Objectives and philosophy of state aid to cooperatives, Different forms of state aid and control to cooperatives, state aid and state control versus autonomy of cooperatives.

 25  
5/11/22

### Basic Reading List:

Ahuja H.L.(2003) Advanced Economic theory: Microeconomic Analysis, 13<sup>th</sup> Edition, S.Chand and Co.Ltd.New Delhi-4

Business Economics: Text and Cases Galgotia Publishing Company, New Delhi.

Chaturvedi, Gupta and Pal (2002) Stigler G.(1996) Theory of Price, 4<sup>th</sup> Edition, Prentice Hall of India, New Delhi

Henderson, J.M. and R.E.Quandt, Microeconomic Theory: A Mathematical Approach. McGraw Hill, New Delhi.

Sen A.(1999) Microeconomics: Theory and Application, Oxford University Press. New Delhi.

Stigler, G.. Theory of Price.(4<sup>th</sup> Edition), Prentice Hall of India, New Delhi.

Mishra J.P., ^O;fVvkffkZdfo`ys`k.k\*\*, .e0Vh0 dkjiksjs`ku] okjk.klhA

R.K.D.  
5/11/22