



स्वामी रामानंद तीर्थ मराठवाडा विद्यापीठ

नांदेड— ४३१६०६ (महाराष्ट्र)

SWAMI RAMANAND TEERTH MARATHWADA UNIVERSITY

NANDED-431606, MAHARASHTRA STATE, INDIA.

स्वामी रामानंद तीर्थ
मराठवाडा विद्यापीठ, नांदेड.

Established on 17th September 1994 - Recognized by the UGC U/s 2(f) and 12(B), NAAC Re-accredited with 'A' Grade



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पुण्यश्लोक अहिल्यादेवी होळकर
महाविद्यालय, राणीसावरगांव, ता. गंगाखेड,
जि. परभणी, येथील मानवविज्ञान
विद्याशाखेतील सी.बी.सी.एस. पॅटर्नचा
B.A. (Rural Management) (द्वितीय वर्ष)
अभ्यासक्रम शैक्षणिक वर्ष २०१९-२०
पासून लागू करण्याबाबत.

प रि प त्र क

या परिपत्रकान्वये सर्व संबंधितांना कळविण्यात येते की, प्रस्तुत विद्यापीठाशी संलग्नित पुण्यश्लोक अहिल्यादेवी होळकर महाविद्यालय, राणीसावरगांव, ता. गंगाखेड, जि. परभणी, येथील मानवविज्ञान विद्याशाखेतील C.B.C.S. (Choice Based Credit System) Pattern नुसारचा खालील अभ्यासक्रम शैक्षणिक वर्ष २०१९-२० पासून नव्याने लागू करण्याच्या दृष्टीने मा. विद्या परिषदेच्या कार्योत्तर मान्यतेच्या अधीन राहून मा. कुलगुरू महोदयांनी मान्यता दिलेली आहे. तसेच या संदर्भातील यापूर्वीचे परिपत्रक क्र.शैक्षणिक(१)/परिपत्रक/पदवी-सीबीसीएस अभ्यासक्रम/२०१७-१८/५०८, दिनांक १४.०७.२०१७ रद्द समजण्यात यावे.

1. B.A. (Rural Management) - II Year

सदरील परिपत्रक व अभ्यासक्रम प्रस्तुत विद्यापीठाच्या www.srtmun.ac.in या संकेत-स्थळावर उपलब्ध आहेत. तरी सदरील बाब ही सर्व संबंधितांच्या निदर्शनास आणून द्यावी.

‘ज्ञानतीर्थ’ परिसर,
विष्णुपुरी, नांदेड — ४३१ ६०६.
जा.क्र.: शैक्षणिक(१)/परिपत्रक/पदवी-सीबीसीएस
अभ्यासक्रम/२०१८-१९/१८५८
दिनांक : ३०.१०.२०१८.



स्वाक्षरित /—
उपकुलसचिव
शैक्षणिक (१-अभ्यासमंडळ) विभाग

प्रत माहिती व पुढील कार्यवाहीस्तव :

- १) मा. कुलसचिव यांचे कार्यालय, प्रस्तुत विद्यापीठ.
- २) मा. संचालक, परीक्षा व मूल्यमापन मंडळ, प्रस्तुत विद्यापीठ.
- ३) प्राचार्य, पुण्यश्लोक अहिल्यादेवी होळकर महाविद्यालय, राणीसावरगांव — ४३१ ५३६, ता. गंगाखेड, जि. परभणी.
- ४) उपकुलसचिव, पदव्युत्तर विभाग, प्रस्तुत विद्यापीठ.
- ५) साहाय्यक कुलसचिव, पात्रता विभाग, प्रस्तुत विद्यापीठ.
- ६) सिस्टम एक्सपर्ट, शैक्षणिक विभाग, प्रस्तुत विद्यापीठ.



**SWAMI RAMANAND TEERTH
MARATHWADA UNIVERSITY,**

“Dnyanteerth”, Vishnupuri,

NANDED – 431 606 (M.S.)

BACHELOR OF ARTS (B. A.)

IN

RURAL MANAGEMENT

SYLLABUS

BARMSY

Semester Pattern

(Choice Base Credit System)

BARM SECOND YEAR

(With Effective from 2019-20)

**CHOICE BASED CREDIT SYSTEM (CBCS)
SEMESTER PATTERN**

B.A.R.M. (UG) Programme under Faculty of Social Science

(With Effect from Academic Year 2019-20)

Name of the Faculty: **Social Science**

Total Credit: **122** Average Credits Per Semester: **19**

Note:

Assessment Shall Consist of Continuous Assessment (CA) and
End of Semester Examination (ESE)

Weightage : % for ESE & % for CA

Each Paper is of 3 Credits

Paper- (Elective) Transfer of Credit as per Student choice.

Choice Based Credit System (CBCS) Course Structure (New scheme)

Faculty of Social Science

B. A.R.M. Second Year Syllabus

Semester Pattern effective from 2019-20

Subject: B.A. (Rural Management)

Semester	Core Course	Paper No.	Name of Paper	Lectures /Week	Total No. of Lectures	CA	ESE	Total Marks	Credits
Semester-III	BARM	XV	Human Rights	4	55	35	40	75	3
	BARM	XVI	Management of land and water resources	4	55	35	40	75	3
	BARM	XVII	Development Administration, Panchayat Raj & its Programme	4	55	35	40	75	3
	BARM	XVIII	Management of NGOs	4	55	35	40	75	3
	BARM	XIX	Computer Application	4	55	35	40	75	3
	BARM	SEC-I	Soil Management	3	45	25	25	50	2
	BARMPR	III	Practical: Field work, Dissertation, Project work & Viva	4	55	-	50	50	2
				Total – III	27	375	200	275	475
Semester-IV	BARM	XX	Social Accountability & Rural Development	4	55	35	40	75	3
	BARM	XXI	Financial Management and Accounting	4	55	35	40	75	3
	BARM	XXII	Information technology for Rural Development	4	55	35	40	75	3
	BARM	XXIII	Political Economy of Rural Development	4	55	35	40	75	3
	BARM	XXIV	Farm Management	4	55	35	40	75	3
	BARM	SEC-II	Nursery Management	3	45	25	25	50	2
	BARMPR	IV	Practical Field work, Dissertation, Project Work, Viva	4	55	-	50	50	2
			Total – IV	27	375	200	275	475	19
Total – III+IV				54	750	400	550	950	38

CBCS-Paper Pattern in the Subject of

B.A. (Rural Management)

B.A.R.M. Second Year

(Effective from 2019-20)

III Semester

Paper No.	Name of Paper	Internal Marks	External Marks	Total Marks
XV	Human Rights	35	40	75
XVI	Management of land and water resources	35	40	75
XVII	Development Administration, Panchayat Raj & its Programme	35	40	75
XVIII	Management of NGOs	35	40	75
XIX	Computer Application	35	40	75
SEC-I	Soil Management	25	25	50
III	Practical: Field work, Dissertation, Project work & Viva	-	50	50
Total		200	275	475

IV Semester

Paper No.	Name of Paper	Internal Marks	External Marks	Total Marks
XX	Social Accountability & Rural Development	35	40	75
XXI	Financial Management and Accounting	35	40	75
XXII	Information technology for Rural Development	35	40	75
XXIII	Political Economy of Rural Development	35	40	75
XXIV	Farm Management	35	40	75
SEC	Nursery Management	25	25	50
IV	Practical Field work, Dissertation, Project Work, Viva	-	50	50
Total		200	275	475

Skill Enhancement Course (SEC)

1) Continuous Assessment (C. A.): 25 Marks
(To complete any five Skill Development Activities from the prescribed syllabus, each activity for 05 marks)

2) End of Semester Examination (E.S.E.): 25 Marks
Skill Enhancement Course (SEC):

Q.1 Descriptive Question 10 Marks

OR

Descriptive Question

Q.2 Descriptive Question 10 Marks

OR

Descriptive Question

Q.3 Write Short Notes on (any one). 05 Marks

i)

ii)

iii)

B.A. (Rural Management)

Second - year

Third -Semester

Paper No. XV

Human Rights

Credits: 03

Periods: 55

Marks: 75

Content:

Unit-I: Introduction to human rights: 15 periods

A short history of human rights movements, comprehending human rights (inherent, inalienable, universal, indivisible); values of human rights, classification of human rights (positive and negative rights, three generations of human rights); Right to Development as a third generation right; Introduction to International.

Unit-II: Human Rights Law: 20 periods

Universal Declaration of Human Rights, International Covenant on Civil and Political Rights, International Covenant on Economic, Social and Cultural Rights, Optional Protocols; Standards of Operation; International monitoring of human rights– treaty-based and charter-based bodies. Critical understanding of international human rights law and performance of international monitoring mechanism.

Unit-III: The Indian Constitution and Human Rights: 20 periods

Constitutional framework of human rights (fundamental rights and directive principles)– civil and political rights; economic, social and cultural rights; Constitutional remedies for both denial and violation of human rights; differential access to human rights and remedial institutions; Quasi-Judicial Institutions in India: Paris Principles of national human rights institutions; National Human Rights Commission of India, National Commission for Minorities, National Commission for Women, National Commission for Scheduled Castes and Scheduled Tribes, National Commission for Backward Classes, National Commission for Safai Karmacharis; State Human Rights Commissions and other Commissions.

Suggested Readings:

1. South Asia Human Rights: Introducing Human Rights: An Overview Documentation Centre (2006) Including Issues of Gender Justice, Environmental, and Consumer Law, Oxford University Press, New Delhi.
2. Rameshchandra Dixit, Giriraj: Manavadhikar: Dasha Aur Disha,, Shah, Nishtar Khankahi and Diamond Pocket Books New Delhi.
3. Giriraj Sharan Aggrawal (2001) Manav Adhikaron Ka Sangharsh Vani, Prakashan, Delhi.
4. Saxena, K.P.C. (ed.) (1994): Human Rights-Perspective and Challenges. Lancer Books, New Delhi.
5. B.P. Singh Seghal (ed.) (1995): Human Rights in India: Problems and Perspectives; Deep and Deep, New Delhi.
6. Saksena, K.P. (ed.) (1999), Human Rights: Fifty Years of India's Independence; Gyan Publishing House, New Delhi.

Paper No. XVI

Management of Land and Water Resources

Credits: 03

Periods: 55

Marks: 75

Objective:

- Paper introduces the principles and practice of agronomy, soil science, irrigation and watershed management, and soil conservation.
- Its ambit also covers the management of dry land agriculture.
- Paper aims to equip students with basic skills required for dealing with land and water management project putting people at the centre stage.

Content:

Unit-I: Principles of land and water management:

15 periods

Principles of agronomy, land and water management Soil, formation processes and factors, physical, chemical and biological composition and properties of soil, soil classification, Manure and fertilizers importance of organic matter for soil, manure and compost preparation green maturing use of fertilizers, soil testing.

Unit-II: Importance water:

20 periods

Water: Importance source and various uses, Concept, principles and practices of peoples friendly watershed management, Soil and water conservation factors influencing soil erosion and damages. Causes, control of soil erosion, soil and water conservation and management.

Unit-III: Low cost technique:

20 periods

Low cost technologies for land and water management cases and practical exercises, Dry land farming and changes in the frontier, collective action for coping the environmental stress.

Suggested Readings:

1. S. Arul, Gnana, Shekhar :Forestry and Rural Development.
2. Surya Narayan Misra/Subhas :*Constitution and Constitutionalism in India*. Chandra Hazare / Amareswar Misra.
3. Commission on Agriculture: *State of the Indian Farmer Vol 1-27* (GOI)
4. G.K. Candha- Sucharita Sen/:*Land Resources - State of the Indian Farmer – Vol.*
5. H.R. Sharma, K.V. Raju. A Narayanamoorthy: *Water Resources - State of the Indian Farmer - Vol-27./ Govind Gopakumar/*
6. H.K. Amarnath Edited by: B.K.Sinha/ :*Land Reforms in India - An Unfinished Agenda*.Pushpendra
7. Edited by - Asit K. Biswas/ :*Integrated Water Resurces Management In South And South Olli Varis Cecilia Tortajada. East Asia ICAR, N. Delhi: Handbook of Agriculture*

Paper No. XVII

Development administration, Panchayat Raj and its Programmes

Credits: 03

Periods: 55

Marks: 75

Objective:

- This paper aims at familiarizing student with the outlines of polity and governances pertaining to socio- economic development of the society and the nation which affects and influences citizen's right, duties and well- being.
- This paper enable the students to get familiar with the evolution of public administration and Development administration, the concept, scope, and the functions.
- The structure of the federal polity, centre; state legislative, executive and fiscal relationship, the unitary system of judiciary and the Audit and Accounts, the mandatory provisions of the constitution and the state laws related to establishment of local institutions of Decentralized self Govt. in Rural and Urban areas, their integrated structures and functions vulnerable and deprived section of population.

Contents:

Unit-I: Introduction:

10 periods

The objectives of Development administration as enshrined in the Indian constitution and Statutes. Implications of the Fundamental Rights and the Directive principles of the State Policy, Separation of Powers, The structure and functions of the Union Ministries and Departments as well as the State Government Departments and their interface.

Unit-II: Key elements of Development administration:

10 periods

Participation, Devolution, Decentralisation, Process of empowerment and consensus orientation, Rule of law and Coordination, Efficiency and Effectiveness- Poverty reduction, employment generation, accelerating production and productivity-sustainability based development programmes- planning, implementation, monitoring and evaluation, Accountability of decision- market and organisations to people as also to institution' stakeholders.

Unit-III: District Administration:

10 periods

Evolution of District administration, structure and functions, accountability of District level development Departments- Role of District Magistrate/ District collector vis-à-vis various Department hierarchies; Overview of the importance of various District level committees/ Institutions- 20 point committee, District Consultative and coordination committees, DRDAs, District planning committees and programme based special committees- function village level govt. Functionaries, District planning committee and Audit authorities.

Unit-IV: Implementation of major programmes in rural area:**10 periods**

Self-employment, Employment Guarantee Scheme, Extra structure development- Agriculture, dairy, fishery, poultry, piggyery; Agro based Industries, Irrigation, Minor irrigation, watershed management programme, Social Forestry and Wasteland Development, soil and water conservation, Drinking water supply programmes- a rural Housing and sanitation programmes, Primary health and family planning, Primary education and total literacy programmes, Special Programmes related to scheduled tribes, scheduled centre, Disabled and handicapped, woman and child care.

Suggested Readings:

1. Bose, A.B.(1978): Monitoring and Evaluation of Social Programmes *Indian Journal of Social Work*, 1978, 39(2)
2. Choudhari, D.P. (1992), Social Welfare Administration, Delhi: *Atma Ram and Sons*.
3. Goel, S.L. and Jain, R. K., *Social Welfare Administration: Theory and Practice*. Volume,(1988),I and II. New Delhi: Deep and Deep Publications.
4. Government of India, Evaluation of Social Welfare Programmes. *Encyclopaedia of Social Work*, Vol.1. pp.297-310.
5. Government of India (1998),Report of the Commissioner for the SCs and STs (20th Report – 1986-87).
6. Government of India, Ninth Five Year Plan, 1997-2002, Vol.II. Planning Commission, New Delhi.
7. Government of India,National Commission for the SCs and STs – A Handbook, (1992-2000),New Delhi.
8. शाह, भारती., (१९९९): समाजकार्य परिचय., विद्या प्रकाशन, नागपूर.
9. प्राजक्ता टांकसाळे., (२०००), व्यावसायिक समाजकार्य., श्री साईनाथ प्रकाशन, नागपूर.
10. वाल्टर ए. फ्राइडलैबडर., समाजकल्याण परिचय., हिंदी समिती सुचना विभाग, उत्तरप्रदेश
11. डॉ. जयराम काले., (१९९७), महाराष्ट्र शासनाच्या विविध कर्ज व अनुदान योजना, मनोविकास प्रकाशन, मुंबई.
12. डॉ. डी.आर. सचदेव., (१९९४): भारत में समजाजकल्याण प्रशासन, किताब महल, नई दिल्ली.

Paper No- XVIII

Management of Non-Governmental Organisations

Credits: 03

Periods: 55

Marks: 75

Objectives:

The objective of this paper is to develop

- The ability of students to understand and analyse the non-government organisation and its environment
- The ability to develop human resource of NGOS

Content:

Unit-I: History of voluntary action in India;

10 periods

Emergence of NGOs as significant agents for change and development; Pre Independence and Post-Independence; Developments at the International level; changing social realities; Role of voluntary action and organisations, Conceptual framework; Voluntary action and voluntary organisations;

Unit-II: Human service organisations:

15 periods

Social Welfare organisation and development organisations; NGOs: Nature and types, Philosophy and Ideology, Approaches to Development;

Unit-III: Structure and function:

15 periods

Functions and goals; Organisational structure and laws governing organisation, Leadership, Process of Formation of organisations, partnership with governments.

Unit-IV: Management:

15 periods

Programmes, Personnel, Organisation and resources: Planning, implementation, monitoring and evaluation; Reporting and documentation; Mobilising resources – human, material and financial; Funding Agencies; Issues of changing realities, relevance and sustainability.

Suggested Readings:

1. Rajshekhr, D. (Ed), Decentralized Government and NGOs: Issues, strategies and ways forward” Concept Publishing company, New Delhi.
2. Dantwala. M.L. and Others, “Social change through Voluntary action” Sage Publications. 1998 New Delhi.
3. Sangetha Natarajan (Ed.),“A reference manual on Management and Accounting systems in the Voluntary Sector” (HIVOS)
4. Alan Fowler (Eds.):2003, Michael Edwards and “NGOs Management”, Earthsean, New Delhi.
5. Lawani, B.T. 1999, “NGOs in Development” Rawat Publications. Jaipur and New Delhi.
6. Chandra, Snehalatha: 2001, “Non-Governmental Organisations: Structure, relevance and function,” Kanishka Publications, New Delhi.
7. Shivani Dharmarajan: 2001, “NGOs as prime movers: Sectorial Action for Social Development,” Kanishka Publications, New Delhi.
8. Tandon Rajesh, “Voluntary Action, Civil Society and State” Mosaic Books New Delhi.
9. M. Kandasami: 1998, Governance and Financial Management in Non-Profit Organisations. Caritas India, New Delhi.
10. दाता श्री.वा., संस्था नोंदणी अधिनियम १९६० परामर्श व मार्गदर्शन चौधरी लॉ पब्लिशर्स पुणे.
11. बिलोली, दिशा केंद्र,संस्था चालकांचा वाटाडया : मार्गदर्शका.

Paper No. XIX
Computer Applications

Credits: 03

Periods: 55

Marks: 75

Objectives:

- To familiarize upcoming professionals with computer systems.
- To enable upcoming professionals to utilize the software in their area of specialisation.

Content:

Unit-I: Basic Computer concepts:

15 periods

Basic Computer concepts: Computer Process: Input, Processing Output; History and evolution of computers; Use and Abuse of Computers; Input Devices: Keyboard, Mouse, Scanner; Processing: Processors; memory (RAM, ROM); disk (hard, floppy and CD ROM); Output Devices: Monitors and display types; printer; Disk Operating System :Storage Procedures, Internet Basics: Websites,

MS- Windows: Basic concept of an operating system and its functions. Introduction to Windows; Components of windows; Windows Accessories.

Unit-II: MS-OFFICE:

15 periods

Ms Word: Introduction to a Word Processor, Creating and Saving a document, Editing and Formatting a Document; Printing; MS Power Point: Introduction to Presentation Graphics, Understanding the concept of Slide Shows, Editing and Formatting a slide; MS Excel: Introduction to Spreadsheets, concept of Worksheets and workbooks, creating and saving a worksheet, working with a spreadsheet: Use of simple statistical function;

Unit-III: IT APPLICATIONS:

15 periods

Students are suggested to work on the following areas using MS-Word, MS-Power Point and MS-Excel on topics implementing the tools covered in the course, Domains: Documentation: Informal letter; Formal letter; Report writing; Greeting card; Poster making, Presentation: School Magazine; Product Advertisement; Any topic specific from text book (any subject)

Unit-IV: Internet:

10 periods

Internet & Web, Access - Providers, Browsers; Communication-e-mail, discussion group; Search tools, E-commerce, Web utilities, Organisational Internets -Intranets, Extranets.

Suggested Readings:

1. Arun Baweja, I. T. and Development, Kalpaz Delhi
2. Vikas Gupta (Ed.2007), Encyclopaedia of Computers, Dreamtech Press.
3. फडके, मोघे, जोशी (२००१), नोटस फॉर कॉम्प्युटर कोर्स खंड १, सुयश कॉम्प्युटरर्स, पुणे.
4. फडके, मोघे (१९९५), नोटस फॉर कॉम्प्युटर कोर्स खंड ३, सुयश कॉम्प्युटरर्स, पुणे.
5. अच्युत गोडबोले (२०००), संगणक युग, मौज प्रकाशन गृह, मुंबई
6. राम बंसल विज्ञाचार्य (२००२), कॉम्प्युटर सामान्य ज्ञान एवं यूजर गाईड, वाणी प्रकाशन, दिल्ली.
7. राम बंसल विज्ञाचार्य (२००१), कॉम्प्युटर क्या, क्यों और कैसे, वाणी प्रकाशन, दिल्ली.

Paper Name SEC-I

Soil Management

	Course Content	Periods
Unit I	Importance of Soil management: Soil Management Meaning, Concepts, Importance & need of soil Management in present situation in India	08
Unit II	Need of soil testing: Soil Meaning, classification, Components in soil, soil testing, need & crop pattern	08
Unit III	Soil conservation: Soil conservation factors influencing soil erosion and damages. Causes, control of soil erosion, conservation and management.	08
	Skill Development Activities: 1. Prepare a chart showing the kinds of land in local area. 2. Prepare a chart showing the crop pattern in local area. 3. Conducts a survey of land. 4. Create a model of soil testing. 5. Create a model of control of soil conservation. 6. Visit to soil conservation department & collect the information of soil conservation. 7. Use of instrument of soil testing & write on your report. 8. Use of land survey instrument & write on your report. 9. Soil testing & suggestion to farmer. 10. Visit to WALMI & write your report.	26
		50

Suggested Readings:

1. S. Arul, Gnana, Shekhar :Forestry and Rural Development.
2. Surya Narayan Misra/Subhas: *Constitution and Constitutionalism in India*. Chandra Hazare/ Amareswar Misra.
3. Commission on Agriculture: *State of the Indian Farmer Vol 1-27* (GOI)
4. G.K. Candha- Sucharita Sen/: *Land Resources - State of the Indian Farmer – Vol.27*.
5. H.R. Sharma, K.V. Raju. A Narayanamoorthy: *Water Resources-State of the Indian Farmer – Vol.27./ Govind Gopakumar/*
6. H.K. Amarnath Edited by: B.K. Sinha/: *Land Reforms in India-An Unfinished Agenda*. Pushpendra
7. Edited by Asit K. Biswas/: *Integrated Water Resources Management In South And South Olli Varis Cecilia Tortajada. East Asia ICAR, N. Delhi: Handbook of Agriculture.*

Fourth - Semester

Paper No. XX

Social Accountability and Rural Development

Credits: 03

Periods: 55

Marks: 75

Content:

Unit-I: Perspectives on Good Governance: 10 periods

what is governance and good governance (definitions and perspectives, historical evolution of the concept); various aspects. Accountability framework: citizenship, democracy, and decentralisation. Essential framework for accountability and governance: rule of law, transparency, participation, inclusiveness, and people's control.

Unit - II: Social Accountability: 15 periods

Social accountability the importance -improved governance; increased development effectiveness; empowerment; intrinsic and instrumental values of social accountability. Social Accountability-the conceptual framework: accountability and social accountability; generic typologies: internal and external, horizontal and vertical accountability.

Unit-III: Social accountability mechanisms: 15 periods

Social accountability mechanisms and tools (benchmarks): Community Score Cards, Citizen's Report Cards, Stakeholders' Analysis, Social Audit, Citizens' Jury, Good Governance Report Card (Introduction in brief to Participatory Budget Preparation and Analysis and Participatory Expenditure Tracking).

Unit-IV: Social Accountability factors and risks: 15 periods

Social Accountability and critical factors of successes and risks: political context and culture, access to information, role of the media, civil society, state capacity, state-society synergy, institutionalisation. Social Accountability: Challenges. Designing a Social Accountability Strategy.

Suggested Readings:

1. Mander, Harsh, Good Governance Resource book, Books for change, Mohammed Asif (2004), Bangalore .
2. Cooke, Bill and Uma, Participation: the new Tyranny Zed Books, London. Kothari (ed) (2001).
3. Fung, Archon and Erik Olin, Deepening Democracy, Institutional Innovations in Wright (2003), Empowered Participatory Governance, Verse, London.
4. Munshi Surendra and Biju, Good Governance, Democratic Societies, and Paul Abraham (ed) (2004), Globalisation, Sage, New Delhi.
5. Mehra Ajay K. (2000), Multi-level Governance in India Retrospect and Rethinking; in Subhash Kashyap and Reviewing the constitution, Shipra, New Delhi.
6. D.D. Khanna (ed), CESI, 2005, Social Accountability in Public Sector: A Conceptual Discussion, The World Bank Washington D. C.
7. Godbole Madhav, Dr., (2001), *Report of the One Man Committee on Good Governance*”, Mumbai, GoM.
8. Vyasulu, Vinod, (2003), *Panchayats, Democracy, and Development*, Jaipur, Rawat, Publications.
9. पाण्डेय, अरुण, (२००२): हमारा लोकतंत्र और ज्ञानने का अधिकार, वाणी प्रकाशन, नई दिल्ली.
10. दूबे, अभयकुमार (संपा) (२००३): राजनीति की किताब: रजनी कोठारी का कृतित्व, वाणी प्रकाशन, (सी.एस.टी.एस) नई दिल्ली.
11. दूबे, अभयकुमार (संपा) (२००२): लोकतंत्र के सात अध्याय, वाणी प्रकाशन, (सी.एस.टी.एस) नई दिल्ली.
12. राजकिशोर, (१९९८): उदारीकरण की राजनीति, वाणी प्रकाशन, नई दिल्ली.

Paper No. XXI

Financial Management and Accounting

Credits: 03

Periods: 55

Marks: 75

Contents:

Unit-I: Background to accounts:

15 periods

The background to accounts Introduction to basic concepts and purpose of accounts- Financial and management accounts-structure of accounts-the accounting life cycle- Receipts and payments-Double entry book-keeping-management of working capital. Management Planning, budgeting and control : Purpose of budgets – Types of budgets – Key steps in the preparation of budgets – Practical problems in the budgeting process – Zero based budgeting – Flexible Budgeting – Budget and company strategy.- Budget as a management tool. – Stages in drawing up the budget. MIS – Information System management and Organisation planning- Strategic financial planning – Financial Management of nonprofit amiliarize.

Unit-II: Financial reporting and case studies:

15 periods

Financial reporting and case studies in accounting and Financial Management. Objectives of balance sheet- profit and loss account and cash flow statement – Statutory and regulatory requirements of Financial Statements - The profit and loss account. Economic Cash Flow – Financial Cash-Flow – Cash budget.

Unit-III: Balance sheet analysis:

15 periods

Balance sheet analysis –Calculating percentages and drawing up graphs – Statement of source and application of funds – Calculating key liquidity, debt and turnover ratios. Variable, fixed and financial costs. Profitability analysis – The break-even point. – Forecasts based on the break-even point – Return on investment (ROI). – Margin and turnover analysis – Average financing cost; Comparison with the ROI -. Return on equity (ROE) – Financial leverage- Social Return on Investment (SRI)

Unit-IV: Entrepreneurial financial management:

10 periods

Entrepreneurial financial management – Small and Micro enterprises;(SMEs) – Social Enterprises; public financial management and corporate financial management. Managing uncertainty and relationships – identifying threats to the amiliarize – building reserves in not-for- profit amiliarizes; Scenario planning – managing donor relationships – managing the change process.

Suggested Readings:

1. Pandey, I.M., Financial Management, Noida: Vikash Publishing 2005, House.
2. Gitman, L.J., Principles of Managerial Finance, New York, 2000, Addison-Wesley.
3. Atrill, P., Financial Management for Decision Makers. 2005, Prentice Hall Europe.
4. Pendlebury, M. and Groves. R. Company, accounts, analysis, Interpretation and 2004, Understanding. Singapore: Thomson.
5. Brealey, R.A., Myers S.C. and Fundamentals of Corporate Finance,. McGraw-A.J. Marcus Hill, 2007.
6. Zietlow, J. Hankin, J.A., Financial Management for Non-profit Alan, P. H. Policies and Practices. London: Wiley, 1999.
7. Bhall, M, Indian Financial Management, Delhi, Pacific 2009, Publication.
8. Bhalla, V.K., International Financial Management, New Delhi, 2009, Anmol Publications Pvt. Ltd.
9. Pradhan, S., Financial accounting: A business perspective, 2008, New Delhi: Pearl Books.

Paper No.XXII

Information Technology & Rural Development

Credits: 03

Periods: 55

Marks: 75

Contents:

Unit-I: Technology and Industrial Revolution: 10 periods

Technology & the Industrial Revolution The making of the Industrial Revolution. The development of machines & the labour process. Conceptual issues in technology - the relation between science and technology.

Unit-II: Technology, innovation and advanced capitalism: 15 periods

Technology in the economic perspective - Technical change - Technological advance in economic theory beyond factors of production. The emergence of science as a public good. Innovation at the firm-level. Innovation and institutions. Science, technology and development. S&T and the Indian development experience. Science in the colonial era. The origins of the ``Nehruvian" perspective. Gandhian critique of science, technology and industrialisation. The post-independence era in Indian S&T. S&T and the slogan of self-reliance. S&T in the context of Indian planning. Critical overview of the S&T strategy of the pre-globalisation era. Science, technology and the rural economy.

Unit-III: Technology-productivity- production: 15 periods

Technology-productivity- production; cutting edge technology/ state-of the-art; technological obsolescence; Technology adoption, adaptation, diffusion, application, convergence. Indigenous Technologies: Society-Technology interface; factors (social, cultural economic) hindering the adoption of technology in rural society.

Unit-IV: Data Processing and Information Management: 15 periods

Basics of Informatics (data-capture, representation, encoding, decoding, transmission, storage, retrieval, and processing) (linkages from the various papers where the usage of computers has been integrated) Concept of Knowledge Centres and application of IT there in; Introduction to Management Information Systems; Computer Applications for Rural Development; Stream A - Using IT for Natural Resource Management, Introduction to GIS, GIS-Data Base Interface, EDUSAT, V-SAT; Stream B - Using IT for Service Delivery in Health, Education, and Social Welfare; Designing simple application specific databases; Computerized book-keeping and accounting; Application of Internet in Rural Development; Radio – based knowledge dissemination .

Suggested Readings:

1. John, Z, An introduction to science studies: the philosophical and social aspects of science and technology, Cambridge: University Press. 1981.
2. Steven, Y., Science, technology and social change, Unwin Hyman. 1988.
3. Giere, R., Explaining Science, Chicago : Chicago University Press. 1990.
4. David,P. and Dasgupta, P., Towards a new economics of science, Research Policy, Vol. 23, 1994 (487-521).
5. Martin, B.N. and Nightingale, P.: The political economy of technology and innovation, Edward Elgar. 2000.
6. Rosenberg, N., Inside the Black Box: Technology and Economics Cambridge: Cambridge University Press. 1982.
7. Baldev, R.N., India's Quest for Technological Independence, Vol.I and Vol.II, Lancers Publishers. 1983.
8. Irfan, H. and Dhruv, R (ed.), Social History of Science in Colonial India, Oxford: Oxford University Press. 2007.
9. Rosenberg, N., Technology and the Wealth of Nations, Stanford University Press. 1992.
10. Kumar, D., Science and the Raj, New Delhi: Oxford University Press. 1997.
11. Mokyr, J., The gift of Athena: The historical origins of the knowledge economy, Princeton University Press. 1984.
12. Parekh, B., Gandhi's political philosophy: A Critical Examination. South Asia Books. 1995.

Paper No. XXIII

Political Economy of Rural Development

Credits: 03

Periods: 55

Marks: 75

Contents:

Unit-I: Political Economy:

15 periods

The understanding of the term – the analytical tools of the political economy; Political economy as a framework to understand the processes in development, especially in the rural context; Key concepts of development in the framework of political economy.

Unit-II: Rural Development:

15 periods

Concepts and connotations; Paradigms and Determinants; Policies and Strategies. Forms of rural development interventions: critical analysis. Financial sector reforms with special focus on Banking Sector Reforms. Class differentiation; Rural institutions; Conflicts and negotiations.

Unit-III: Land Reforms in India:

15 periods

Emergence of the agrarian structure; Land Reforms in India; Production regime and agrarian structures: inter-linkages and comparisons to provide an understanding of the present structure(s). Political Economy of the Green Revolution.

Unit-IV: New equations: Caste, class and power:

10 periods

Caste, class and power - the new equations, Changes through Structural Adjustment Programmes (SAP): what, why and implications of SAP; strategies and counter strategies.

Suggested Readings:

1. Bagchi, A.K., (1982), *Political Economy of Underdevelopment*, Cambridge, London.
2. Bardhan, P.,(1984), *Political Economy of Development in India*, OUP, Bombay.
3. Dreze, J. and Amartya Sen (ed.)[1990] *The Political Economy of Hunger, Vol.1*, Clarendon Press, Oxford.
4. Sainath, P., (1996), *Everybody Loves a Good Drought*, Penguin, New Delhi.
5. Sen, Amartya, (1999), *Development as Freedom*, OUP, New Delhi.
6. Singh, Katar, (1999.), *Rural Development: Principles, Policies and Management, 2nd Edition*, Sage, New Delhi.

Paper No. XXIV
Farm management

Credits: 03

Periods: 55

Marks: 75

Objective:

- Paper intends to familiarize student with Farm. Its environment and its activities
- Planning and organisation farm Enterprises and their combination Crops and live stock enterprises

Content:

Unit-I: Introduction:

15 periods

Farm a social and economic institution, farm management- definition, difference with agricultural economic- types of farm, The organisation of resource, the planning environment and managerial function, Basic principle and concept of planning.

Unit-II: Farm Organisation:

15 periods

Organisation capital, general, Organisation labour, Organisation of enterprises, Enterprises defend, organisation and fixed reasons, organisation and efficiency. Crop enterprises- factors affecting profitability, Livestock enterprises- factors affecting profitability.

Unit-III: Planning combination of enterprise:

15 periods

Principles and procedures, objective, reason and constrain resource enterprises relationship, reasons categories. Enterprises- Financial return, variable import requirement fixed resource requirement, them on fixed resources, decision making-graphic example.

Unit-IV: Farm budget:

10 periods

Farm budgeting, type of budget, Complete budget and partial budget- rules and uses Break-even budget, limitation of budget

Suggested Readings:

- Edited by- Asit K. Biswas : *Integrated Water Resources Management In South And South Olli Varis Cecilia Tortajada. East Asia*
- ICAR, N. Delhi : *Handbook of Agriculture*
- Tom Brass : *New Farmers Movements in India.*
- : *Social and organisational Aspects of Irrigation Managements (WAIMI)*
- : "Warasa" National Watershed Development Project for Rainfed Areas-Guidelines
- : "Women and Water Resources" Continued Marginalisation and New Policies. Frances Clever Gatekeeper Series.
- R. Doriaiswamy : "Farmers Organisation and water Policy in South India" Wageningen University.
- A.T. Dhudhani : Alternatives to Pesticides in Tropical Countries Vigyan Prasar, New Delhi.
- Thomas Kocherry : Indian Fisheries over 50 years Books for change.
- बापु उपाध्ये : माणूस, शेती आणि पानी
- जनार्धन कदम, एस.बी. दराडे : जलसंधारण विकास
- रमेश पाध्ये : शेतकरी आंदोलन
- सुभाष पाळेकर (२०००) : सेंद्रिय शेतीतून समृद्धीकडे., महाराष्ट्र कृषि शिक्षण व संशोधन परिषद, पुणे.
- पी.साईनाथ (२००३) : दुष्काल आवडे सर्वाना., अक्षर प्रकाशन, मुंबई.
- शहाजी नरवडे, टाटा सामाजिक संस्था: शाश्वत शेती उपक्रमात सहभागी शेतकऱ्यांच्या कार्याचा विश्लेषणात्मक अभ्यास. तुळजापूर (२००३)
- विनया देशपांडे (२००१) : किडनाशकांचा सुरक्षित वापर, महाराष्ट्र सहकारी मुद्रणालय, पुणे.
- दत्ता देसाई : पाणी दुष्काल आणि विकास, प्रबोधन प्रकाशन, कोल्हापूर.
- विजय जावंधिया (२००४) : शेतकऱ्यांच्या व्यथा आणि कथा.
- य.ग. कुहाडे (१९९६) : आदर्श गाव संकल्प आणि प्रकल्प, हिंद स्वराज ट्रस्ट प्रकाशन, पुणे.
- सुहास परांजप (२०००) : पाणलोट क्षेत्र विकासाच्या नव्या दिशा, महाराष्ट्र कृषि शिक्षण व संशोधन परिषद, पुणे.

Paper Name SEC-II

Nursery Management

	Course Content	Periods
Unit-I	Nursery management: Importance of nursery Management, Types of nurseries, planning and layout of nursery area.	08
Unit-II	Plant Propagation methods: Sexual- advantages and limitations, Asexual-merits and demerits, Tissue culture- techniques, Advantage and disadvantages.	08
Unit-III	Forest Care in Nursery: Watering & Maturing, Shading & plant protection, lighting fumigation, fertigation in nursery	08
	Skill Development Activities: 1. To study Planning and layout of nursery. 2. Preparation of nursery beds. 3. Planting of selected varieties as mother plants. 4. To study root stock and scion. 5. Visit to nursery and poly house tunnel. 6. Mushroom cultivation. 7. To study inter culture & after care. 8. Study seed germination & breaking of seed dormancy. 9. Preparation of Bordeaux mixture. 10. To fill report of pots.	26
		50

Suggested Readings:

1. Nursery Management, Prof. Chandrakant Akolkar, Nirali Publication, Pune.
2. Agronomy, Prof. Chandrakant Akolkar, Nirali Publication, Pune.
3. Cash Crop, Prof. Chandrakant Akolkar, Nirali Publication, Pune.
4. Farm Management, Prof. Chandrakant Akolkar, Nirali Publication, Pune.
5. Element & Fundamentals of Horticulture, Prof. Chandrakant Akolkar, Nirali Publication, Pune.
6. Fruit Culture, Prof. Chandrakant Akolkar, Nirali Publication, Pune.

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