

SHRI VENKATESHWARA UNIVERSITY GAJRAULA



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School of Commerce and Management

Syllabus Session-2019-20 onwards

Master of Business Administration (MBA)

Year: 2 Semesters: III

S.N.	Subject Code	Subject	EVALUATION SCHEME								
			SESSIONAL EXAMS						ESE	Total	Credit
			L	T	P	CT	TA	Total			
1.	MBA-311	Production & Operations Management	3	2	-	20	10	30	70	100	4
2.	MBA-312	Operations Research	3	2	-	20	10	30	70	100	4
3.	MBA-313	Business Laws	3	2	-	20	10	30	70	100	4
4.	MBA-314	Summer Internship Project & Viva-voce	-	-	-	-	-	30 (Viva)	70 (Project)	100	4
5.	MBA-315	Opt any One Rural Development	3	2	-	20	10	30	70	100	4
	MBA-316	Project Management	3	2	-	20	10	30	70	100	4
6	MBA-317	Opt any One Health Care	3	2	-	20	10	30	70	100	4
	MBA-318	Corporate Social Responsibility	3	2	-	20	10	30	70	100	4
7	MBA-319	Opt any One Food Technology & Processing	3	2	-	20	10	30	70	100	4
	MBA-320	Creative Writing	3	2	-	20	10	30	70	100	4
		Total	18	12	-	120	60	210	490	700	28
8	MBA-321	Co-curricular Activities (Swachha Bharat Abhiyan) Non-CGPA	2	--	-	20	10	30	70	100	2

SEMESTER :III

PRODUCTION AND OPERATIONS MANAGEMENT (MBA-311)

Credit Hours: 4

Course Objective:

The course is designed to make the students familiar with different types of Production, plant layout and material handling, operations planning and control, inventory management, quality management etc. and to acquaint them with appropriate tools and techniques needed for understanding the operational situation and also understanding the logistics management.

Unit –I (6 sessions) Operations Management – An overview, Definition of production and operations management, Production Cycle, Classification of operations, New Product Development, Product Design, Plant Location, Layout Planning.

Unit –II (8 sessions) Forecasting as a planning tool, Forecasting types and methods, Exponential smoothing, Measurement of errors, Monitoring and Controlling forecasting models, Productivity and Work study, Work Measurement.

Unit-III (8 sessions) *Recent Issues in SCM:* Role of Computer / IT in Supply Chain Management, CRM Vs SCM, Benchmarking concept, Features and Implementation, Outsourcing-basic concept, Value Addition in SCM-concept of demand chain management. Production Planning techniques, Routing Decisions, Line of Balance, Scheduling types & principles, master production schedule.

Unit-IV (8 sessions) Inventory Management – Objectives, Factors, Process, Inventory control techniques. Basic concepts of quality, dimensions of quality, Juran's quality trilogy, Deming's 14 principles, PDCA cycle, Quality circles, Quality improvement and cost reduction- 7QC tools, ISO 9000-2000 clauses,

Unit-V (10 sessions)

Logistics Management: Logistics as part of SCM, Logistics costs, different models, logistics sub-system, Distribution and warehousing management.

Purchasing & Vendor management: Centralized and Decentralized purchasing, functions of purchase department and purchase policies. Use of mathematical model for vendor rating / evaluation, single vendor concept, management of stores, accounting for materials.

Course Outcome:

- Identify the roles and responsibilities of operations managers in different organisational contexts
- Apply the 'transformation model' to identify the inputs, transformation processes and outputs of an organisation
- Identify operational and administrative processes

SUGGESTED READING:

1. MUHLEMANN: Production & Operation management (PEARSON)
2. Bisen & Singh-Operation & Logistics Management(Excel Books)

Credit Hours: 4**Course Objective**

This Course is designed to develop a deeper understanding of the quantitative techniques, which could be successfully used for improving the quality of managerial decisions. The students will study this course with a generalist approach and avoid the minor details of the topics prescribed hereunder:

Unit I (6 Sessions)

Operations Research: Uses, Scope and Applications of Operation Research in managerial decision-making.

Decision-making environments: Decision-making under certainty, uncertainty and risk situations; Decision tree approach and its applications.

Unit II (8 Sessions)

Linear programming: Mathematical formulations of LP Models for product-mix problems; graphical and simplex method of solving LP problems; sensitivity analysis; duality.

Transportation problem: Various methods of finding Initial basic feasible solution and optimal solution.

Unit III (10 Sessions)

Assignment model: Algorithm and its applications.

Game Theory: Concept of game; Two-person zero-sum game; Pure and Mixed Strategy Games; Saddle Point; Odds Method; Dominance Method and Graphical Method for solving Mixed Strategy Game.

Unit IV (10 Sessions)

Sequencing Problem: Johnsons Algorithm for n Jobs and Two machines, n Jobs and Three Machines, Two jobs and m - Machines Problems.

Queuing Theory: Characteristics of M/M/I Queue model; Application of Poisson and Exponential distribution in estimating arrival rate and service rate; Applications of Queue model for better service to the customers.

Unit V (6 Sessions)

Replacement Problem: Replacement of assets that deteriorate with time, replacement of assets which fail suddenly.

Project Management: Rules for drawing the network diagram, Applications of CPM and PERT techniques in Project planning and control; crashing of operations.

Course Outcome:

1. Formulate and solve mathematical model (linear programming problem) for a physical situations like production, distribution of goods and economics.

2: Apply the concept of simplex method and its extensions to dual simplex algorithm.

3. Solve the problem of transporting the products from origins to destinations with least transportation cost.
- 4: Convert and solve the practical situations into non-linear programming problem.
- 5: Identify the resources required for a project and generate a plan and work schedule.

SUGGESTED READINGS:

- 1) Apte-Operation Research and Quantitative Techniques (Excel Books)
- 2) S Kalawathy-Operation Research (Vikas IVth Edition)
- 3) Natarajan- Operation Research (Pearson)
- 4) Singh & Kumar—Operation Research (UDH Publisher edition 2013)
- 5) Taha Hamdy - Operations Research - An Introduction (Prentice-Hall, 9th edition)
- 5) Vohra - Quantitative Techniques in Management (Tata McGraw-Hill, 2nd)
- 6) Kothari - Quantitative Techniques (Vikas 1996, 3rd Edition).
- 7) Sharma J K - Operations Research (Pearson, 3rd Edition)

Course Objective:

The present course aims at familiarizing the participants with various legal aspects of business. It aims at providing a rich fund of contemporary knowledge, time tested principles, basic concepts, emerging ideas, evolving theories, latest technique, ever changing procedures & practices in the field of Law in a comprehensive way.

UNIT 1 (10 SESSIONS)**The Indian Contract Act, 1872**

Definition of a Contract and its essentials, Formation of a valid Contract - Offer and Acceptance, Consideration, Capacity to Contract, Free consent, Legality of object, Discharge of a Contract by performance, Impossibility and Frustration, Breach, Damages for breach of a contract, Quasi contracts. **Special Contracts** Contract of Indemnity and Guarantee, Contract of Bailment and Pledge, Contract of Agency.

UNIT II (08 SESSIONS)**The Indian Partnership Act, 1932**

Definition of Partnership and its essentials, Rights and Duties of Partners: Types of Partners, Minor as a partner, Doctrine of Implied Authority, Registration of Firms, Dissolution of firms.

Limited Liability Partnership Act, 2000

Incorporation by registration, Relationship of members, members as agents, ex- members, designated members, Cessation of trade by Limited liability partnership, Insolvency and winding up

UNIT III (08 SESSIONS)**The Sale of Goods Act, 1930**

Definition of a Contract of Sale, Conditions and Warranties, Passing of Property, Right of Unpaid Seller against the Goods, Remedies for Breach.

The Negotiable Instrument Act, 1881

Definition and characteristics, Kinds of negotiable instruments, Promissory Note, Bill of Exchange and Cheques, Holder and Holder in due course, Negotiation, Presentment, Discharge from Liability, Noting and Protest, Presumption, Crossing of Cheques, Bouncing of Cheques.

UNIT IV (06 SESSIONS)**The Companies Act, 1956**

Nature and Definition of a Company, Registration and Incorporation, Memorandum of Association, Articles of Association, Prospectus, Kinds of Companies, Directors: Their powers and duties, Meetings, Winding up.

The Consumer Protection Act, 1986

Aims and Objects of the Act, Redressal Machinery under the Act, Procedure for complaints under the Act, Remedies, Appeals, Enforcement of orders and Penalties.

UNIT V (8 Sessions)**The Information Technology Act, 2000**

Definition, Digital Signature, Electronic Governance, Attribution, Acknowledgment and Dispatch of Electronic Records, Sense Electronic Records and Sense Digital Signatures, Regulation of Certifying Authorities, Digital Signature Certificates, Duties of Subscribers, Penalties and Offences.

The Right to Information Act, 2005

Right to know, Salient features of the Act, obligation of public Authority, Designation of Public Information officer, Request for obtaining information, Duties of a PIO, Exemption from disclosure of information, Partial disclosure of information, Information commissions, powers of Information Commissions, Appellate Authorities, Penalties, Jurisdiction of courts.

Course Outcome:

1. Demonstrate an understanding of the Legal Environment of Business.
2. Apply basic legal knowledge to business transactions.
3. Communicate effectively using standard business and legal terminology.

Suggested Readings

1. Kuchhal M.C. - Business Law (Vikas Publication, 4 th Edition)
2. Gulshan S.S. - Business Law Including Company Law (Excel Books)
3. Avtar Singh - Principles of Mercantile Law (Eastern Book Company, 7th Edition).
4. N.D Kapoor & Rajni Abbi-General Laws & Procedures (Sultan Chand & Sons)
5. Durga Das Basu- Constitution of India (Prentice Hall of India)
6. Relevant Acts

MBA-314

Summer Internship Project & Viva-voce

Credit Hours:4

Course Objective

The objective of the course is to familiarize the participants with conceptual understanding of Rural Marketing and development practices in Indian context.

Unit I (08 Sessions)

Rural Business and its critical features; Identification of needs of rural producer organization, enterprises, projects and its people; the rural social and political scenario. Features of structure dynamics and changes of rural society and polity in India in post-independence period.

Unit II (10 Sessions)

Overview of the rural resources-land, soil, climate, water and forests; Overview of the production system containing agriculture, horticulture, sericulture, forestry, animal husbandry and dairying, fisheries, non-farm activities. Concept, processes and relationship among agro climate and natural resources, production system and livelihood of rural people.

Unit III (08 Sessions)

Managing co-operatives, emergence, endurance and growth of co-operatives; Leadership issues in co-operatives, evolution of co-operative technologies; Co-operative principles; Issues in establishing agricultural co-operatives, democratic governance in co-operatives; co-operative principles and economic rationality; Anand pattern of co-operative-federal structure, causes of sickness, leadership issues and managing boards.

Unit IV (06 Sessions)

Economic Theory of co-operatives, agency theory, theory of contracts, transaction cost economics, game theory and their reciprocity, welfare economics and their co-operatives.

Unit V (08 Sessions)

Concept, measures and determinants of rural development; Critique of major rural development approach and strategies; growth vs equity oriented approach; area vs group based approach; top down vs participatory and people oriented approach to development planning; Contemporary growth and poverty alleviation programme; different interventions for rural social and infrastructure development; Role of Institutions in rural development- NGOs; success and sustainability of rural development interventions, MNREGA

Learning Outcome:

On successful completion of the course, the student will be able to

1. gain insight into the socio-economic structure of rural India
2. understand the prospects and problems of rural development in India
3. Collaborate as members of teams, effectively working with multiple stakeholders from various backgrounds to address rural developmental issues.
4. To be familiar with some of the technological tools commonly used to address rural developmental challenges.

Suggested Reading

1. Jonathan Reuvid, Guide to Rural Business (Kogan Page)
2. Chaturvedi S.K.-Rural Development In India(Universities Press)
3. Deu S. Mahendra and Basu K.S. - Economic and Social Development (Academic Foundation)
4. Brown Ben, Practical Accounting for Farm and Rural Business (Lavoisier) 2003.
5. Warren M - Financial Management for Farmers and Rural Managers (Blackwell Publishing)

Course Objective : The course is intended to develop the knowledge of the students in the management of projects, special emphasis will be provided on project formulation as also on various tools and techniques for project appraisal and control so that they are able to draft the project proposal in any area of management and evaluate the worth of projects.

Unit 1(6 Sessions)

Concept of project: Basic concepts, classification, characteristics of project, Project life cycle, Project management, Tools & Techniques of project management, project organization.

Unit II(08 Sessions)

Project identification: Identification, generation of ideas, SWOT analysis, Preliminary screening, project rating index.

Market & Demand Analysis: Collection of data, market survey, market planning, market environment, project risk analysis, demand forecasting techniques.

Unit III (08 Sessions)

Technical Analysis: selection of technology, material input and utilities, plant capacity, location & site, machinery and equipment, structures and civil work, environmental aspects, project charts and layouts.

Financial Estimation: Project cost, source of finance, cost of production.

Unit IV (08 Sessions)

Financial Analysis: Characteristics of financial statement, Working Capital, Project income statement, projected cash flow statement, projected balance sheet, projected profitability.

Investment Evaluation: Investment decision rule, techniques of evaluation, payback period, accounting rate of return, profitability index method, Net profitability index, Internal rate of return, discounted payback period.

Unit V (10 Sessions)

Social Cost Benefit Analysis: Concept of social cost benefit, significance of SCBA, Approach to SCBA, UNIDO approach to SCBA, Shadow pricing of resource, the little miracle approach,

Project Implementation: Schedule of project implementation, Project Planning, Project Control, Human aspects of project management, team building, high performance team.

Learning Outcomes

1. Manage the scope, cost, timing, and quality of the project, at all times focused on project success as defined by project stakeholders.
2. Align the project to the organization's strategic plans and business justification throughout its lifecycle.
3. Identify project goals, constraints, deliverables, performance criteria, control needs, and resource requirements in consultation with stakeholders.
4. Adapt projects in response to issues that arise internally and externally.

SUGGESTED READINGS

1. Marwah-Project Management(Wiley Dreamtech)
2. Chaturvedi & Jauhari-Project Management(Himalaya Publishing)
3. Chandra Prasanna - Project : Preparation ,Appraisal, Budgeting and Implementation. (TMH, 5th Ed.)
4. Mishra - Project Management (Excel Books)
5. Goyal BB – Project Management : A Development Perspective (Deep & Deep)
6. Gopalan- Project Management Core Text Book (Wiley)

Learning Objective: Health care administration is a profession that deals with the provision of leadership, guidance and management in health systems. With many health facilities putting professionals with advanced degrees in health care administration into top leadership positions, the pressure to deliver quality services is increasing, the Bureau of Labor Statistics reports.

Unit-1 Concept of Health and Disease Concept of health & disease and well being. Natural history of disease and role of hospitals to offer various levels of care Prevention aspect of diseases Dynamics of disease transmission Changing pattern of diseases Concept of health indicators

Unit-2 Demography & Vital Statistics Demography – its concept Vital events of life & its impact on demography Significance and recording of vital statistics Census & its impact on health policy, Health scenario of India- past, present and future Population policy National Health Policy & Inter-sectoral Co-ordination, National Five year plans

Unit-3 National Health Programme Background objectives, action plan, targets, operations,. Health planning in India including various committees Centre, State, District and Block level structures and local bodies and Panchayati Raj Organisation and functions of community health centres and Primary Health Centres (PHCs). Health Manpower, Primary Health care and concept, Alternative systems of medicine, like Ayurveda, Homeopathy, etc. Holistic Approach Non-Governmental Organisations (NGOs) and Private Voluntary Organisations (PVOs). Unorganized Sector.

Unit-4 Healthcare of the Community Healthcare delivery system in India at Primary, Secondary and Tertiary Care Indigenous system of medicine in India Community participation in healthcare delivery system Health system in developed countries.

Unit-5 Effects of Globalization in Health care Concept of Corporate Hospital in developing countries Infrastructure and lay out of an ideal corporate hospital Functioning of modern hospitals & changing need of patients Hospitality in Hospital Care

Learning Outcome:

1. Explain and compare the organizational elements, structure, performance, terminology, and delivery modalities for U.S. and global healthcare systems.
2. Analyze the structure and interdependence of healthcare system elements and issues using critical thinking to formulate innovative system designs that improve healthcare delivery.

Suggested reading:

1. Textbook of Preventive & Social Medicine- Dr. K. Park Textbook of community medicine:
2. V. K. Mahajan Population studies – Asha Bhendre
3. Hospital Management module II- NIHF, New Delhi

Course Objectives: This course will enable students to understand the rationale behind CSR and sustainability. This course takes students through an evaluation of risks and potential impacts in decision making, enabling them to recognize the links between the success of an organization and the well-being of a community/society.

Unit I: Introduction to CSR: Meaning & Definition of CSR, History & evolution of CSR. Concept of Charity, Corporate philanthropy, Corporate Citizenship, CSR-an overlapping concept. Concept of sustainability & Stakeholder Management.

Unit II: Sustainable Business; relation between CSR and Corporate governance; environmental aspect of CSR; Chronological evolution of CSR in India; models of CSR in India.

Unit III: International framework for corporate social Responsibility, Millennium Development goals, Sustainable development goals, human rights.

Unit IV: Review current trends and opportunities in CSR. CSR as a Strategic Business tool for Sustainable development.

Learning Outcomes:

1. Understand and demonstrate the intrinsic interdependence between Corporate Social Responsibility (CSR), Corporate Governance
2. Understand, analyze, rationalize (defend) and formulate CSR mandates for companies.

Reference Books:

1. Corporate Social Responsibility: An Ethical Approach - Mark S. Schwartz
2. The World Guide to CSR - Wayne Visser and Nick Tolhurst
3. Innovative CSR by Lelouche, Idowu and Filho
4. Corporate Social Responsibility in India - Sanjay K Agarwal

Course objective

The primary objective is to Be aware of the different methods applied to processing foods. And the secondary is to understand the significance of food processing and the role of food and beverage industries in the supply of foods.

Unit-1

Introduction: Definition and scope of food Science and Technology, historical development of food processing and preservation, general principles of food preservation. Preservation by heating: Principles of the method, thermal resistance of the microorganisms and enzyme. Microwave heating: Principles and application in food processing.

Unit-2

Baking: Milling, General principles of baking. Various types of baked products. Radiations: Sources of radiations. Mode of action, effect on microorganisms and different nutrients; dose requirements for radiation preservation of foods.

Refrigeration and freezing preservation: Refrigeration and storage of fresh foods, major requirements of a refrigeration plant, controlled atmospheric storage, refrigerated storage of various foods, freezing point of selected food, influence of freezing and freezing rate of the quality of food products, methods of freezing, storage and thawing of frozen foods.

Unit-4

Chemical Preservation: Preservation of foods by use of sugar, salt, chemicals and antibiotics and by smoking.

Concentration: Application in food industry processes and equipment for manufacture of various concentrated foods and their keeping quality.

Fermentation: Applications in preservation of food; pickling; curing etc

Drying and dehydrations: Sun drying of various foods, water activity and its effect on the keeping quality, sorption, isotherms and their use. Characteristics of food substances related to their dehydration behavior, drying phenomenon, factors affecting rate of drying, methods of drying of various food products, type of driers and their suitability for different foods; intermediate moisture foods

Unit-5

Processing of Wheat: Composition of grain and environmental effects on its processing quality, enzymes of wheat and their role in the manufacture of wheat products;

Processing of Rice: Composition, type of proteins, starch content, amylase and amylopectin fractions; presence and effect of lipases; distribution of vitamins; minerals, and; proteins in rice grain and its relation to milling.

Processing of Corn: Composition of grain and environmental effects on its processing quality,

Processing of Sorghum: Chemical composition, refining and nutritive value. processing of oilseeds as protein concentrations, properties and uses of oil seed meals, technology vegetable protein isolates; Barrier compounds in the utilization of oil seed proteins. Low cost protein foods from oilseeds.

Packaging of Food Material

Learning Outcome

- Learning of different methods applied to processing foods.
- Better understanding of significance of food processing and the role of food and beverage industries in the supply of foods.

Suggested Reading

TEXT BOOKS

1. Karnal, Marcus and D.B. Lund “Physical Principles of Food Preservation”. Rutledge, 2003.
2. VanGarde, S.J. and Woodburn. M “Food Preservation and Safety Principles and Practice”.. Surbhi Publications, 2001.
3. Sivasankar, B. “Food Processing & Preservation”, Prentice Hall of India, 2002.
4. Khetarpaul, Neelam, “Food Processing and Preservation”, Daya Publications, 2005.

Introduction to Creative Writing(MBA-320) Credit Hours: 4

Course objectives

You will learn some of the fundamental concepts and techniques of poetry and fiction in this course. You will practice writing creatively in these genres and will gain a greater understanding of how to approach this type of writing. Additionally, you will learn to analyze writing for craft and technique and respond to an author about these subjects critically.

Unit-1

Short Stories: You will be required to write two short, 750-1500 word fictional stories incorporating elements of fiction writing that we discuss in class. You will choose one story to be reviewed by your peers and revised for your final portfolio. These stories are designed to be short so that you will have a chance to complete two full stories. If you would like to write a longer story for one or both short story assignments or if you would like to combine your first and second stories for workshop, please speak with me. The specific requirements of this assignment will be given to you closer to the assignment due date.

Closed Form Poem: You will be required to write one poem which uses a closed form, incorporating the elements of that poetic form that we discuss in class. One of your poems (closed form or free verse) will be reviewed by your peers and revised for your final portfolio. The specific requirements of this assignment will be given to you closer to the assignment due date.

Free Verse Poem: You will be required to write one free verse poem, incorporating the elements of that poetic form that we discuss in class. One of your poems (closed form or free verse) will be reviewed by your peers and revised for your final portfolio. The specific requirements of this assignment will be given to you closer to the assignment due date.

Unit-2

Writing Prompts: You will be given short creative writing assignments in the form of prompts throughout the semester. These prompts are designed to allow you to generate ideas for your assignments and practice the elements of fiction and poetry writing that we will discuss in class. While the prompts will be designed to help you focus on one or a few of the fundamental concepts we discuss, the content will be up to you—the prompts are meant to help you practice certain basic concepts while allowing you creative freedom. Developing prompt responses into short stories and poems to turn in is encouraged. Writing prompts will be a component of your **Homework and In-Class Assignments** grade.

Critical Responses: You will be required to write four 1-2 page, double-spaced, critical responses to the texts we discuss in class: 2 in response to short stories and 2 in response to poems. In these responses, you will need to discuss fundamental elements of the text and how the author is using them. These responses are to be turned in the same day that the text is up for discussion. These exercises are about learning to break down and examine written texts; you will be graded on the effort and thought you put into your analysis of the text and completion of the requirements, not “correctness” of interpretation. Critical responses will be a component of your **Homework and In-Class Assignments** grade.

Unit-3

In-Class Assignments: Sometimes, you will be assigned work in-class. This work may include creative writing prompts, group assignments, responses to the reading, questions on the reading, and—if necessary—reading quizzes. In-class assignments will be a component of your **Homework and In-Class Assignments** grade.

Workshop Responses: You will be required to write 30 responses, 1-2 pages in length (double-spaced), to your peers' texts that are up for workshop: 15 responses to short stories and 15 responses to poems. Your peer responses must be thoughtful analyses of the text you are responding to. You will summarize the text briefly, discuss elements of the text that work well, and, using specifics, discuss what elements might be improved and how. Your response must be one of constructive criticism and needs to focus on what the author's goals are for his/her text, not on what you would do if it were your own text.

Unit-4

Rude or inappropriate comments about the text or author will not be tolerated and will result in a zero for the response. To ensure that each student will receive 15 responses from the class each workshop, you will sign up for your 30 response times in advance. I will provide a response for all student texts. I will provide an example response before the first workshop in each genre.

Participation and Attendance: Coming to class every day is essential for learning the material in this class—more than 2 absences will result in a lower attendance grade. Your attendance grade is calculated by adding up the classes you attended and turning that into a letter grade by dividing the number of classes you attended by the total number of classes. So, if you have 4 absences out of 29 total classes, you will receive a

- Participation and Attendance: 10%
- Workshop Responses: 10%
- Homework and In-Class Assignments: 25%
- Short Stories: 20% (10% each)
- Poems: 20% (10% each)
- Portfolio and Reflection Essay: 15%

Course outcome:

- develop and hone skills in creating, editing and revising in the student's primary genre.
- Demonstrate ability to read and respond thoughtfully and critically in both oral and written form to other student's work.
- Demonstrate knowledge of how to perform in a workshop situation.

Suggested Readings:

1. The Creative Writing Coursebook: Forty-Four Authors Share Advice and Exercises for Fiction and Poetry
2. The God of Small Things by Arundhati Roy (1997)
3. A Fine Balance by Rohinton Mistry (1995)

Course objectives

- To promote Swachhata Awareness campaign in villages adopted by the University
- To understand the importance of cleanliness and hygienic living in villages to remain healthy and fit
- To apply class room knowledge of courses to field realities and improve quality of living in villages

UNIT: 1

Introduction to Swachha Bharat Abhiyan, concept, scop, objectives an mode of functioning, Unnat Bharat Abhiyan and Swachha Bharat Abhiyan – comparison and integration.

UNIT : 2**Local Self Government and Swachha Bharat Abhiyan**

Introduction to Constitution, Constitutional Amendments on Panchayati Raj, Panchayati Raj Institutions (Gram Sabha, Gram Panchayat, Standing Committee), local civil society, local administration, Municipal Corporation & its functions and Administration. Role of Local Self Government in Swachha Bharat Abhiyan, Community participation in Swachh Bharat Abhiyan, Sanitation, Personal and community hygiene.

Assignment 2

How effectively are Panchayati Raj institutions functioning in the village? What would you suggest to improve their effectiveness? Present a case study (written or audio-visual).

Field Visit – (4 Classes)**UNIT : 3****Water Management System in Village**

Water and waste water, water crisis, water conservation, climate change, rain water harvesting, reuse, borewell, recharge structures ,water disposal ,sewage system and its management, open defecation and Swachha Bharat Abhiyan.

Smart Cities - Concept of Smart Cities, Smart Cities and Swachha Bharat Abhiyan.

Sustainable Development Goals – concept, objectives and merits, UN and National intervention

Assignment: 1

Water Conservation – Opportunities, Mapping, Challenges & Viable Solutions.

Group discussion in class- (4)

Field visit (4 Classes)

Awareness on Water Conservation

Assignment 3

Project Report on Sustainable Development in India – Problems & Prospects.

Field Visit –(4 Classes)

Awareness Campaign on Swachha Bharat Abhiyan

UNIT : 4

Legal Aspects

Pollution Control Boards-Central and State, Waste Management System (Solid and Liquid), Waste disposal,

Assignment 2

Waste Management System in the villages – Challenges & Opportunities.

Field Visit – (4 Classes)

Awareness on Waste Management System in the Village

Activities to be undertaken under Swachh Bharat Abhiyan

- Cleanliness in the offices /Departments/surroundings and nearby areas
- Segregation of waste and proper disposal of garbage as per pollution control board norms
- Cleanliness/Bus stand/Public places and Market places
- Periodic cleaning of hostel messes
- Developing green belt on roadside of the campus to prevent aerosol pollution
- One day cleanliness awareness camp in the villages adopted under Unnat Bharat Abhiyan
- To ensure that facility of toilets fresh drinking water, first aid and basic amenities be provided by the contractor to the labourers staying in the campus
- Awareness of people about sanitation related issues and trigger a change in sanitation related behaviour
- Change of behaviour about open defecation, hygiene practices, solid/liquid waste management in campus and at village level in adopted villages.

Learning outcomes:

After completing this course, student will be able to

3. Gain an understanding of rural life and social realities
4. Learn to understand the village problems and find solutions relating to cleanliness and hygienic living.
5. Develop the spirit of community participation by involvement of common people

Suggested Books:

1. Singh, Katar, Rural Development Principles, Policies and Management, Sage Publications, New Delhi, 2015.
2. A Hand book on Village Panchayat Administration, Rajiv Gandhi Chair for Panchayati Raj Studies, 2002.
3. United Nations, Sustainable Development Goals, 2015 un.org/sdgs/
4. M.P.Boraian, Best Practices in Rural Development, Shanlax Publishers,
5. Unnat Bharat Abhiyan Website : www.unnatbharatabhiyan.gov.in