

Deccan Education Society's

Kirti M. Doongursee College of Arts, Science and Commerce (AUTONOMOUS)



Affiliated to

UNIVERSITY OF MUMBAI

Syllabus for
Program: Bachelor of Arts
Course: T.Y.B.A.
Subject: Rural Development

Choice Based Credit System (CBCS)
with effect from
Academic Year 2025-2026

PROGRAM OUTCOMES

PO	Description
A student completing Bachelor's Degree in Arts Program will be able to	
PO1	Disciplinary Knowledge: Demonstrate a blend of conventional discipline knowledge and its applications to the modern world. Execute strong theoretical and practical understanding generated from the chosen programme.
PO2	Critical Thinking and Problem solving: Exhibit the skill of critical thinking and use higher order cognitive skills to approach problems situated in their social environment, propose feasible solutions and help in its implementation.
PO3	Social competence: Express oneself clearly and precisely to build good interpersonal relationships in personal and professional life. Make effective use of linguistic competencies to express themselves effectively in real and virtual media. Demonstrate multicultural sensitivity in group settings.
PO4	Research-Related Skills: Seeks opportunity for research and higher academic achievements in the chosen field and allied subjects and is aware about research ethics, intellectual property rights and issues of plagiarism. Demonstrate a sense of inquiry and capability for asking relevant/appropriate questions; ability to plan, execute and report the results of a research project be it in field or otherwise under supervision.
PO5	Personal and professional competence: Equip with strong work attitudes and professional skills that will enable them to work independently as well as collaboratively in a team environment.
PO6	Effective Citizenship and Ethics: Demonstrate empathetic social concern and equity centered national development; ability to act with an informed awareness of moral and ethical issues and commit to professional ethics and responsibility.
PO7	Environment and Sustainability: Understand the impact of the scientific solutions in societal and environmental contexts and demonstrate the knowledge of and need for sustainable development.
PO8	Self-directed and Life-long learning: Acquire the ability to engage in independent and life-long learning in the broadest context of socio-technological changes.

PSO	Description
A student completing Bachelor's Degree in Rural Studies (Rural Development) Program will be able to	
PO1	Practical based knowledge: Impart practical-based knowledge of agriculture and allied activities to understand the functioning on the field.
PO2	Reality exposure: Face the rural reality and cope with the adverse rural living to feel the problem from the bottom of the heart.
PO3	Hand-held exposure: Provide hand-held exposure to agriculture and allied sector to experience the real value of the profession.
PO4	Modernization:

	Disseminate modern agricultural technologies to apply accurate knowledge towards effortless results.
PO5	Solution providing: Identify and overcome problems encountered in day-to-day rural life to make rural life much better and easier.
PO6	Commercialization: Provide knowledge of commercial agricultural production to develop farming as a profit-making profession not a livelihood practice.
PO7	Community development: Get exposure to rural society's socio-economic condition to reach the ground reality.
PO8	Functioning of livelihood practices: Provide knowledge from ancient to modern agriculture practices to observe the transformation strategy.
PO9	Capability building: Build human resources to serve the rural community, uplift the standard of rural lifestyle, and help them address routine challenges.
PO10	Scientific thinking: Cultivate the scientific approach to address the rural problem in productive manner.
PO11	Research Methodology: Impart methodical ways to explore undiscovered or useful knowledge to bring himself/herself to an advanced level.
PO12	Career building: Develop the ability to produce national assets.

RURAL DEVELOPMENT SAMPLE for 2025

VERTICALS	SEM 5 CODES	SEM 6 CODE
Major 1	25 RD MJ 5 1 1	25 RD MJ 6 1 1
Major 2	25 RD MJ 5 1 2	25 RD MJ 6 1 2
Major 3	-	25 RD MJ 6 1 3
IKS	25 RD IKS 5 1 4	-
Minor	25 RD MR 5 2 1	25 RD MR 6 2 1
Elective	25 RD EL 5 3 1	25 RD EL 6 3 1
VSC	25 RD VS 5 4 1	-
Field Project/OJT	25 RD FP 5	25 RD OJT 6

*****SPACES BETWEEN CODE GIVEN FOR CLARITY. DON'T GIVE SPACES BETWEEN CODE IN UR SYLLABUS.**

K is for Kirti .

U is for Undergraduate.

A is for ARTS ECO is subject name MUST be three letter MIN.

MJ is for MAJOR.

MR is for MINOR.

OE is for Open Elective.

VC is for Vocational. SC is for Skill.

IKS is for Indian Knowledge System

OJT is for On the Job Training

FP is for Field Project

Third Last digit represent current SEMESTER.

Second last digit represents VERTICAL number.

Last digit represents PAPER NUMBER.

SR NO	SEM V	CREDIT	SEM VI	CREDIT
	SUBJECT		SUBJECT	
1	MJ 1 Social Entrepreneurship	4	MJ 1 Key Issues of Rural Management	4
2	MJ 2 Social Research	4	MJ 2 Research Tools and Techniques	4
3	IKS Rural Community Development	2	MJ 3 Agriculture Engineering	2
4	EL Emerging Issues in Rural Development	4	EL Rural Resource Management	4
5	MN Rural Marketing and Finance	4	MN Agricultural Allied Activities	4
6	FP	2	OJT	4
7	VSC Sericulture and Pearl Culture Management	2	---	----
	TOTAL	22		22

Course Code	SEM – V	Credits	Lectures /Week
25 RD MJ 5 1 1	Major 1 Social Entrepreneurship	4	4
Course Outcomes: After successful completion of this course, students would be able to - Remember the role of voluntary organization - Understand the significance of voluntary organization in rural development - Apply his skills to develop problem solving approach - Analyze entrepreneurial opportunity in social service sector			
Unit	Topics	No of Lectures	
I	Unit-1: Fundamentals of voluntary sector a) Nature and role of voluntary sector b) Characteristics of voluntary sector c) Types of voluntary organization d) Significance of social work in rural development	15	
II	Unit-2: Activities of voluntary sector a) Principle activities of voluntary sector b) Importance of people participation c) Key issues faced by voluntary sector d) Measure to overcome the key issues	15	
III	Unit-3: Professional social work a) Characteristics of social worker b) Skills and techniques required by social worker c) Case work and group work d) Administration and management of social work	15	
IV	Unit-4: Principal fields of social work a) Child welfare b) Youth welfare c) Women welfare d) Senior citizen and physically disabled welfare	15	
References: - Lochan, R., NGO's for Rural Development, Danigrahy Mohit Publication - Goel, O. P., Strategic Management and Policy Issues of NGO's, Isha Books - Chandra, A., Human rights activism and role of NGO's, Rajat Publication - Narayan, M. L., NGO and rural poverty, Discovery Publishing House - Lall, R., The dynamics of NGO's, Dominant Publisher and Distributors - Goel, S. L. and Kumar, R., Administration and Management of NGO's, Deep & deep			

Course Code	SEM – V	Credits	Lectures /Week
25 RD MJ 5 1 2	Major 2 Social Research	4	4
Course Outcomes: After successful completion of this course, students would be able to - Remember the fundamentals of social research - Understand the need for social research - Apply the research skills in career development - Analyze the significance of research in development studies			
Unit	Topics	No of Lectures	
I	Unit-1: Fundamentals of social research a) Motivating factors b) Research ethics/principles c) Significance of research d) Features of research	15	
II	Unit-2: Meaning of social research a) Types of research b) Research approach c) Scientific method d) Research design	15	
III	Unit-3: Foundation of social research a) Research problem b) Objectives c) Hypothesis/Research question d) Limitations of research	15	
III	Unit-4: Preparation of social research a) Literature review b) Research variables c) Sampling method d) Data collection method	15	
References: - Kothari, C. R., Research Methodology, New Age International Publisher - Nayak, J. K. and Singh, P., Fundamentals of Research Methodology, SSDN Publisher & Distributors - Kumar, R., Research Methodology, SAGE - Bryman, A., Social Research Methods, Oxford - Bernard, R., Social Research Methods, SAGE - Lawrence, N., Social Research Methods, Pearson			

Course Code	SEM – V	Credits	Lectures /Week
25 RD IKS 5 1 4	IKS Rural Community Development	2	2
Course Outcomes: After successful completion of this course, students would be able to - Remember the status of rural community - Understand the need of community development - Apply the skills to upgrade the living standard of rural community - Analyze the benefits of community development			
Unit	Topics	No of Lectures	
I	Unit-1: Community Development a) Community Mobilization b) Social Capital c) Social Empowerment a) Social Protection	15	
II	Unit-2: Cultural Transformation a) Livelihood Practices b) Modernisation c) Westernisation d) Sanskritisation	15	
References: - Mishra and Puri ‘Development Issues of Indian Economy’, Himalaya Publishing House - Dantwala, M.L ‘Indian Agriculture Since Independence’, Oxford and IBH Publishing Co.Pvt.Ltd. - Desai, S.S.M. ‘Fundamental of rural economics’, Himalaya Publishing House - Rudra, D. and Sundaram, K.P.M. ‘Indian economy’, S.Chandand company limited			

Course Code	SEM – V	Credits	Lectures /Week
25 RD MR 5 2 1	Minor Rural Marketing and Finance	4	4
Course Outcomes: After successful completion of this course, students would be able to - Remember the role of marketing and finance in rural development - Understand the ground level functioning of marketing and finance stream - Apply their knowledge to take an advantage of marketing and finance skills - Analyze the scope of marketing and marketing towards their career growth			
Unit	Topics	No of Lectures	
I	Unit-1: Rural Marketing a) Characteristics and Types of Market b) Functions of Market c) Significance of Market in Rural Development d) Functions of NAFED, FCI, APMC	15	
II	Unit-2: Marketing Risks and Uncertainties a) Nature of Risks and Uncertainties b) Features of Agriculture Produce c) Challenges of Rural Marketing d) Measures to Promote Rural Marketing	15	
III	Unit-3: Rural Finance a) Concept of Rural Finance (Nature, Types, Objectives) b) Need and Challenges of Rural Finance c) Institutional Finance d) Non-Institutional Finance	15	
IV	Unit-4: Financial Institution a) Micro Finance (Nature, Types, Role, Significance) b) Co-operative Financial Institutions (PCCS, DCCB, SCCB) c) NABARD in Rural Development d) Regional Rural Banks and Commercial Banks	15	
References: - Mishra and Puri ‘Development Issues of Indian Economy’, Himalaya Publishing House - Habeeb, U.R. and Rahman, K.S. ‘Rural Marketing in India’, HPH- Mumbai - Gopalaswamy , ‘Rural Marketing’, Vikas Publishing House - Desai, S.S.M. ‘Fundamental of rural economics’, Himalaya Publishing House - Reddy, S.S and Raghuram, P. ‘Agriculture finance and management’, Oxford and IBH Publishing Co.Pvt.Ltd. - Mishra, P.C. ‘Soil Pollution and Soil Organism’, APH Publishing Corporation - James, V.L. ‘Agriculture and Soil Pollution’, Nova Science Publishers Inc. - Lillian, T. ‘Migration and Economy- Global and Local Dynamics- Edt’			

Course Code	SEM – V	Credits	Lectures /Week
25 RD EL 5 3 1	Elective Emerging Issues in Rural Development	4	4
Course Outcomes: After successful completion of this course, students would be able to - Remember the gravity of problems - Understand the seriousness of neglected problems - Apply his knowledge to reduce problems of rural development - Analyze the misuse of cultivable land			
Unit	Topics	No of Lectures	
I	Unit-1: Rural-Urban Regional Imbalance a) Concept of Rural-Urban Regional Imbalance b) Provisions for Rural Development in Five Years Plan c) Negligence of Rural Development d) Present Status of Rural Development	15	
II	Unit-2: Co-Operative Sector a) Concept and Importance of Co-operative Sector b) Features of Co-operative Sector c) Types of Co-operative Society's d) Causes of Decline of Cooperative Sector and Measures	15	
III	Unit-3: Solid waste management a) Concept of bio waste, solid waste, History. b) Problems of solid waste c) Consequences of Solid waste management. d) Management of solid waste- Types, sources, methods.	15	
IV	Unit-4: Water Pollution a) Concept of Water Pollution b) Causes of Water Pollution c) Impact of Water Pollution d) Remedial Measures to Control of Water Pollution	15	
References: - Scarlett Epstein, T. 'Redressing the Rural-Urban Imbalance', University of Sussex UK - Maurya, M.L. 'Rural Urban India-Imbalance in Growth', Shree Publishers and Distributers - Thaplia (Ed). 'Challenge of Liberalization to Indian Agriculture', Hyderabad NIRD - Bapat, J. 'Development projects and Critical Theory of Environment', Stage Publications, New Delhi. 'Economic Development and Social Change in South India', Manchester University Press - Singh, M. (2002) 'Population and Poverty in Developing World'			

Course Code	SEM – V	Credits	Lectures /Week
25 RD VS 5 4 1	VSC Sericulture and Pearl Culture Management	2	2
Course Outcomes: After successful completion of this course, students would be able to - Remember the significance of allied activities in ecosystem - Understand the depth of allied activities - Apply skills in effective functioning of sericulture and pearl culture - Analyze the problems and measures to be applied			
Unit	Topics	No of Lectures	
I	Unit-1: Sericulture a) Introduction (Nature and Process) b) Host Plant (Cultivation, Harvesting) c) Silkworms (Rearing House, Handling) d) Farm Management (Feed, Shed, Care, Marketing)	15	
II	Unit-2: Pearl culture a) Introduction (Concept, Scope, Significance) b) Pearl Culture (Types and Techniques) c) Pearl Processing (Handling, Preservation) d) Fisheries Management (Feed, Care, Marketing)	15	
References: - Sakthivel, N. and Narendra Kumar, J. B., Mulberry Pests, Central Sericultural Research & Training Institute - Verma, S. and Sivaprasad, V., Design and Construction of Silkworm Rearing Houses, Sericultural Research & Training Institute - Sakthivel, N. and Ravikumar, J., Organic Farming in Mulberry, Central Sericultural Research & Training Institute - Dube, K., Handbook on Freshwater Pearl Culture, Narendra Publishing House - Haws, M., The Basics of Pearl Farming: A Layman’s Manual, Center for Tropical Aquaculture Publication			

Course Code	SEM – VI	Credits	Lectures /Week
25 RD MJ 6 1 1	Major 1 Key Issues of Rural Management	4	4
Course Outcomes: After successful completion of this course, students would be able to - Remember the current issues of rural management - Understand the significance of rural management - Apply their skills to contribute in rural development - Analyze the priorities of rural development			
Unit	Topics	No of Lectures	
I	Unit-1: Land Acquisition a) Nature of Land Acquisition b) Causes of Land Acquisition c) Problems in Land Acquisition and Measures d) Problems of Project Affected People and Measures	15	
II	Unit-2: Unemployment a) Nature and Types of Unemployment b) Causes of Unemployment c) Impact of Unemployment d) Measures to Increase Employment	15	
III	Unit-3: Migration a) Nature and Types of Migration b) Causes of Migration c) Consequences of Migration d) Measures to Prevent Migration	15	
IV	Unit-4: Shrinkage of Land a) Fragmentation and Sub-division of Land b) Causes of Shrinkage in Agricultural Land c) Impact of Shrinkage in Agricultural Land d) Measures to Prevent Shrinkage in Agricultural Land	15	
Practical	Do visit/study and write a report on any 2 of the following; a) Study the current Status of Migration b) Study the current Status of Unemployment c) Housing Development Project d) Project Affected Village		
References: - Desai, V., Rural Development Vol.I Issues & Problems, Himalaya Publishing House - Mishra and Puri, Indian Economy, Himalaya Publishing House - Desai, S. S. M., Fundamental of rural economics, Himalaya Publishing House - Paul, J. C. and Chris, C. P., Rural Resource Management - Bapat, J., Development projects and Critical Theory of Environment, Stage Publications			

Course Code	SEM – VI	Credits	Lectures /Week
25 RD MJ 6 1 2	Major 2 Research Tools and Techniques	4	4
Course Outcomes: After successful completion of this course, students would be able to - Remember the exact configuration of research - Understand the use of research tools and techniques - Apply their skills of report writing in his further development - Analyze the raw data in structured way			
Unit	Topics	No of Lectures	
I	Unit-1: Primary Data Collection Tools a) Questionnaire b) Survey c) Interview d) Observations	15	
II	Unit-2: Data Processing a) Classification and Tabulation b) Charts and Graphs c) Correlation and Regression d) Significance of Statistics	15	
III	Unit-3: Technology a) Characteristics of Technology b) Computer Applications c) Hypothesis Testing d) Scaling Techniques	15	
IV	Unit-4: Report Writing a) Significance of Report Writing b) Layout of Research Report c) Writing Skills (footnotes, citation, reference) d) Research Ethics	15	
Practical	Do visit/study and write a report on any 2 of the following; a) Khar Land Research Center b) Rice Research Center c) Agriculture Research Center (KVK) d) Fisheries Research Center		
References: - Singh, K., Quantitative Social Research Method, SAGE - Gronmo, S., Social Research Method, SAGE - Walliman, N., Social Research Method, SAGE - Wysocki, D. K., Reading in Social Research Methods, Australia Thomson - Dooley, D., Social Research Methods, Prentice Hall			

Course Code	SEM – VI	Credits	Lectures /Week
25 RD MJ 5 1 3	Major 3 Agriculture Engineering	2	2
Course Outcomes: After successful completion of this course, students would be able to - Remember the importance of machinery in agricultural development - Understand the role of structured farm in cost savings - Apply their skills in practicing successful farming - Analyze the need of farm mechanism			
Unit	Topics	No of Lectures	
I	Unit-1: Farm Mechanization a) Agriculture Machinery (Significance and Need) b) Classification and Different Sectors of Farm Machinery c) Scope for Higher Studies in Farm Machinery and Power d) Advantage and Disadvantage of Farm Machinery	15	
II	Unit-2: Farm Structure a) Importance of farm Structural Engineering b) Grain Storage Method (Types, Significance) c) Green House (Orientation, Classification, Advantages) d) Farm Drainage (Types, Benefits, Water Logging)	15	
References: - Purohit, S.S. ‘Agriculture biotechnology’, Agro bolanica - Randhawa, G.S. and Mukhopadhyay, A. ‘Floriculture in India’, Allied publisher - Dwivedi, A.P. ‘A text book of silviculture’, An international book distributor - Vidyasekara, P. ‘Principles of plant pathology’, C B S publishers - Kim, H. T. ‘Principles of soil chemistry’, C R C Press - Sharma, R.K. ‘Agriculture at a glance: an enhanced competition explorer’, Daya publishin house - Salaria, A.S. ‘A 2 Z horticulture at glance-3’, Jain brothers			

Course Code	SEM – VI Minor	Credits	Lectures /Week
25 RD MJ 6 2 1	Agricultural Allied Activities	4	4
Course Outcomes:			
After successful completion of this course, students would be able to			
- Remember the role of agricultural allied activities in economic development - Understand the process of livestock caring and nurturing - Apply the knowledge to in building of successful agri-business model - Analyze the various agro experiments to calculate cost effective model			
Unit	Topics	No of Lectures	
I	Unit-1: Livestock Nurturing a) Concept and Scope of Livestock Nurturing b) Significance of Livestock in Rural Development c) Causes of Low Productivity of Indian Breeds d) Measures to Increase the Productivity of Indian Breeds	15	
II	Unit-2: Hydroponic Farming a) Key Components of Hydroponic Farming b) Types of Hydroponic System c) Significance of Hydroponic System in Rural Development d) Challenges and Measures of Hydroponic System in Rural Development	15	
III	Unit-3: Mushroom Cultivation a) Nature and Types b) Scope and Characteristics c) Govt. Schemes to Promote Mushroom Cultivation d) Mushroom Business Management (Training and Marketing0	15	
IV	Unit-4: Agro-Processing a) Concept and Nature of Agro-Processing b) Types of Agro-Processing c) Significance of Agro-Processing in rural development d) Innovative Agro-Processing Experiments	15	
Practical	Do visit/study and write a report on any 2 of the following; a) Dairy Farm/Goat Farm b) Mushroom Cultivation Training Centre c) Agro-Processing Unit d) Veterinary		
References:			
- Basu, A.R. ‘Thermal engineering: Heat power’, Dhanpat rai & co. pvt. Ltd. - Muthiahmanoharan, P. ‘Agricultural extension’, Himalaya publishing - Prasad, R. ‘Field crop production’, I C A R - Shankar, ‘Environment’, IAS academy publication - Borkar, Dr. Pramod ‘Alambi Lagawad’,			

Course Code	SEM – VI	Credits	Lectures /Week
25 RD EL 6 3 1	Elective Rural Resource Management	4	4
Course Outcomes: After successful completion of this course, students would be able to - Remember the forthcoming world of AI - Understand the technical challenges in utilization of resources - Apply the skills to utilize available resources fruitfully - Analyze the need of resources critically			
Unit	Topics	No of Lectures	
I	Unit-1: Human Resources a) Concept and Nature of human resources b) Human capital management (Skill, Labor, Utilization) c) Population explosion (Advantage, Disadvantage) d) Preventive measures to control population explosion	15	
II	Unit-2: Natural Resources a) Mines (Significance, Impact, Challenges, Measures) b) Water (Significance, Impact, Challenges, Measures) c) Food Chain (Significance, Impact, Challenges, Measures) d) Forest (Significance, Impact, Challenges, Measures)	15	
III	Unit-3: Science and Technology a) Concept and Nature of Technology for rural development b) Significance and role of Technology in rural development c) Challenges in use of Technology in Rural Region d) Importance of AI in Rural Development	15	
IV	Unit-4: Energy a) Concept and Importance of Energy b) Scope and Types of energy in rural development c) Traditional energy sources and their limitations d) Non-traditional energy sources and their limitations	15	
Practical	Do visit/study and write a report on any 2 of the following; a) Modern Agricultural Techniques b) Progressive Farmer c) Rural Population d) Traditional and Non-Traditional Energy Sources		
References: - Taylor, T.H. ‘Alternate Energy Sources’, Adam Hilger Ltd. - Rathore, N.S. ‘Alternate sources of energy’, ICAR - Mishra, S.P. and Pandey, S.N. ‘Essentials environment studies’, Anebooks Pvt. Ltd - Mishra, R. ‘Ecology workbook’, Scientific publisher - Cox, D. ‘Demography’, Cambridge university press - Raju, V.T. and Rao, D.V.S. ‘Economics of farm production and management’, Oxford and IBH publishing			

SEM-V

Evaluation Scheme for Third Year (UG) under NEP (4 credits)

I. Internal Evaluation for Theory Courses - 40 Marks

- 1) **Continuous Internal Assessment (CIA)**
Assignment - 20 marks
- 2) **Continuous Internal Assessment (CIA)**
Online Unit Test (MCQ) - 20 marks

II. External Examination for Theory Courses - 60 Marks

- 1) Duration: 2 Hours
Theory question paper pattern:

Question	Based on	Pattern	Marks
Q.1	Unit I	A OR B	08
		C OR D	07
Q.2	Unit II	A OR B	08
		C OR D	07
Q.3	Unit III	A OR B	08
		C OR D	07
Q.4	Unit IV	A OR B	08
		C OR D	07

Evaluation Scheme for Third Year (UG) under NEP (2 credits)

I. Internal Evaluation for Theory Courses - 20 Marks

- 1) **Continuous Internal Assessment (CIA)**
Assignment - 10 marks
- 2) **Continuous Internal Assessment (CIA)**
Online Unit Test (MCQ) - 10 marks

II. External Examination for Theory Courses - 30 Marks

- 1) Duration: 1 Hours
Theory question paper pattern:

Question	Based on	Pattern	Marks
Q.1	Unit I	A OR B	08
		C OR D	07
Q.2	Unit II	A OR B	08
		C OR D	07

Evaluation Scheme for Third Year (UG) under NEP (2 credits)

I. Internal Evaluation for VSC Courses - 50 Marks

- 1) Journal - 20 marks
- 2) PPT - 20 marks
- 3) Viva-Voce - 10 marks

NOTE:

1. To pass the examination, attendance is compulsory in both Internal and External (Theory + Practical) Examinations.
2. Separate passing is applicable.

SEM-VI

Evaluation Scheme for Third Year (UG) under NEP (4 credits)

I. Internal Evaluation for Theory Courses - 40 Marks

1) Internal Examination for Practical

Field Visit - 20 marks

Journal - 10 marks

Viva-Voce - 10 marks

II. External Examination for Theory Courses - 60 Marks

1) Duration: 2 Hours

Theory question paper pattern:

Question	Based on	Pattern	Marks
Q.1	Unit I	A OR B	08
		C OR D	07
Q.2	Unit II	A OR B	08
		C OR D	07
Q.3	Unit III	A OR B	08
		C OR D	07
Q.4	Unit IV	A OR B	08
		C OR D	07

Evaluation Scheme for Third Year (UG) under NEP (2 credits)

I. Internal Evaluation for Theory Courses - 20 Marks

1) Internal Examination for Practical

Field Visit - 10 marks

Journal - 5 marks

Viva-Voce - 5 marks

II. External Examination for Theory Courses - 30 Marks

1) Duration: 1 Hours

Theory question paper pattern:

Question	Based on	Pattern	Marks
Q.1	Unit I	A OR B	08
		C OR D	07
Q.2	Unit II	A OR B	08
		C OR D	07

Evaluation Scheme for Third Year (UG) under NEP (2 credits)

I. Internal Evaluation for VSC/SEC Courses - 50 Marks

1) Journal - 20 marks

2) PPT - 20 marks

3) Viva-Voce – 10 marks

NOTE:

1. To pass the examination, attendance is compulsory in both Internal and External (Theory + Practical) Examinations.
2. Separate passing is applicable.