

OBJECTIVES AND OUTCOMES

**Palli Samgathana Vibhaga
(Institute of Rural Reconstruction)**

**PALLI CHARCHA KENDRA
DEPARTMENT OF RURAL STUDIES
THREE YEARS (SIX SEMESTERS)- BACHELOR OF
RURAL STUDIES (BRS) (Hons.)
SEMESTER – I**

1. Core Course -i-. Rural Development Programmes, Policies and Approaches— Rationale of course

To enable students understanding past experiences, various programmes and policies so that they (learners) can play effective role in the implementation of development programmes wherever they assign so. To facilitate students for developing an integrated approach (for implementation) which is suitably relevant to the situation(s). To equip students with strong commitment and social responsibility in order to bring about a transformative change in communities when they take up such responsibility

Core Courses -ii. Rural Geography and Demography Rationale of course –

For rural development planning, it is important to know the dynamics of rural region. To understand the human resource in the rural area and plan their development it is important to know the demographic composition of the region and the forces that changes their composition & distribution. Rural Geography & Demography deals with the spatial and temporal distribution of man and the natural & social laws that affect man's behaviour, i.e., it deals with man's size, composition, distribution and the factors (natural & social laws) that lead to the change in its profile.

2. Ability / Skill Enhancement Compulsory Course Modern Indian Languages (M I L) – I University prescribed uniform syllabus

3. Generic Elective Course --1 Principles of Gandhian Thought Rationale of course

To ensure learners achieving the ultimate truth of self realization via truth and non-violence. Teaching the pupils learning the universal principle of love in one's day to day life. To make sure the students enhancing moral principle as a foundation for evolving a holistic approach and designing some local crafts as a medium of education for learners.

BACHELOR OF RURAL STUDIES (BRS) SEMESTER – II

5. Core Course-iii- Economics for Rural Studies – I Rationale of course

This course is designed to give students basic idea of cognitive behaviour of human being in their different roles in market economy. The idea developed through this course would help students to analyse and design development perspectives of rural economies and its people. Course emphasises mainly on three fundamental facets of human behaviour consumption, production and exchange, which are universal in the context of market economy. The understanding of this fundamentals would surely help students in serious research in cognitive behavioural sciences in the context of rural economy and its development.

6. Core Courses-iv- Quantitative Techniques – I

Rationale of course

The basic importance of this course is the fundamental knowledge about the mathematics of higher secondary level. Course would not only help students to develop logical analysis but also be useful as instrument of scientific research in the field of rural studies. It consists of some mathematical concept such as limit, derivatives, integration etc. It has great importance for the next semesters of the Bachelor and Masters course of the subject Rural Studies.

7. Generic Elective Course 2-. Rural Livelihood

Rationale of course—

To help the trainees / learners aware of the importance of rural livelihoods in (local, global) in economies and communities. To obtain new skills in creating new work opportunities and generating income for meeting existence needs. To study and analyse different livelihood analysis and techniques and drawing the attention of policy makers in framing appropriate livelihood strategies / approaches towards creating sustainable livelihoods.

BACHELOR OF RURAL STUDIES (BRS) SEMI – III

9. Core Course-

Core Courses-v. Rural Economics – II

Rationale of course

The basic objective of this course is to generate basic ideas among students of rural studies about macroeconomics i. e. aggregates of the economy. Students of rural studies will acquire basic knowledge about determination and measurement of macroeconomics variables like saving, investment, output, income, employment, money and inflation etc.

Core Courses-vi. Rural Sociology – I

Rationale of course

The mandate of the course is to introduce the discipline to students from diverse trainings and capabilities. The course is intended to introduce the students to a sociological way of thinking. This course aims to draw attention to the key concepts and a broad introduction about rural society, social structure and social institutions, which are useful for the understanding of rural society

Core Courses-vii. Quantitative Techniques –II

Rationale of course

The course is all about the basic statistics. In this course we learn mainly the Data, Frequency, Method of collecting Data, Sample, Sample survey method, Census Method, Measures of Central Tendency, Measures of Dispersion, Correlation, Regression and Index Number. All the above mentioned are properly connected with the Field Work on the Rural Area of the Bachelor and Masters course or Rural Studies. In future it will be also helpful for those who will be getting job in Field purpose

11. Generic Elective Course-3-Studies on Cooperatives

Rationale of course

To instil the cooperative fundamental principles of 'join together, work together and live together' in the young minds. To enhance professional skill and talent of students to face and overcome the challenges of cooperative institutions. To provide an opportunity for learning the role of state in cooperative movements and the cooperative act of West Bengal with its impacts now and then.

BACHELOR OF RURAL STUDIES (BRS) SEMI – IV

12. Core Course—

Core Courses-viii. Economics for Rural Studies - III

Rationale of course

The aim of this course is to introduce the students of rural studies about some macroeconomics concepts, international trade and part of India's agrarian economy. Students of rural studies will acquire knowledge about unemployment, banking and finance, different models of international trade and India's agrarian economy.

Core Courses-ix. Rural Sociology – II

Rationale of course

This course introduces students to sociological study of social inequalities, diverse forms of social equality in articulation with each other. It critically engages with the multiple socio-political forces and ideologies which shape the terrain of the nation. It seeks to provide an interdisciplinary introduction to Indian society. The course forms an advanced step in relation to the knowledge gain in these fields.

Core Courses-x. Quantative Techniques – III

Rationale of course

The course mostly covers basic Linear Programming Problem and the basic differential, difference equations and Game Theory. Various current rural development projects and models are based on the these crucial concepts. The course would be very helpful in advanced research work in the domain of Rural Studies.

14. Generic Elective Course-4

Rural Organisation and Extension

Rationale of course

Imparting learners to help people help themselves in organizing groups for discussing problems and finding solutions. Training /advising rural people (by present learners) how to live better. Delivering to listeners how extension serves the purpose for a planned change and how leadership in local bodies, villages institutions and organizations plays a crucial role in serving the communities.

BACHELOR OF RURAL STUDIES (BRS) SEM – V

15. Core Course

Core Courses-xi. Decentralized and Participatory Planning

Rationale of course

Decentralised planning is considered to be an important component of the planning mechanism in India. The idea of decentralised planning arises directly from our commitment to a democratic society, government and national political system. This paper will provide a detail study of the evolution of planning process in India from national planning committee to establishment of the planning commission. The idea of the composition and functions of the planning commission will provide a concept to the student about the existing planning framework in the different states.

Core Courses -xii Quantative Techniques – IV

Rationale of course

The course is mainly based on the Probability and the Sampling as well as a little bit of Hypothesis. In our daily life we use probability. Each and every moment is probabilistic in our daily life. So the knowledge of probability is a most essential in real life. Sampling is the most important part of any survey. On the other hand it is a crucial part of the Rural Studies.

16. Discipline Specific Elective Course - I

Any One from the List of Group A

Sustainable development

Rationale of course—

This paper will help the student to understand the stable relationship between nature and human activity. Nature has always been generous to mankind with all her elements and resources. In that case mankind should also fulfil their responsibility towards all the natural resources by checking their consumption and misuses. This paper will also make them aware about environmental degradation with providing various ideas regarding conservation of natural resources. Main objective of this paper is to make a change in consumption pattern towards natural resources and make them able to achieve success without compromising the ability of future generations to meet their needs

17. Discipline Specific Elective Course - II

Any One from the List of Group B

Gender Studies

Rationale of course

This paper will explain existing social structures including race, class, religion, sexuality, power relation and other social factors which create an impact in our daily life. Even men and women from the same society experiences different circumstances because of gender discrimination. This paper will also explore the social status of men and women and various customs formed on the basis of their relationship (child marriage, dowry system, widowhood, problems of elderly and single women etc.). Many demographic indicators are also related to gender like sex-ratio, literacy rate, life expectancy, maternal mortality rate etc. and these indicates the position of women in the patriarchal society and their experiences of daily life. Main objective of this paper is to make the young generation more aware about gender equality.

BACHELOR OF RURAL STUDIES (BRS) SEMI – VI

18. Core Course

Core Courses-xiii. Village Surveys through Participatory Technique

Rationale of course- In rural studies, collection of field data and its analysis is an important component that leads to rural re-construction planning and implementation, ultimately leading to rural development. Objective of the course is to judge the students grasps of the basics of rural studies and their acumen in applying the preliminaries taught in previous five semester in the practical field.

Core Courses-xiv. Dissertation through Computer Application

Rationale of course

Use of computer application is necessary for systematic and scientific dissertation work. Proper documentation of data pertaining to land survey, demographic survey, socio-economic survey & agricultural survey, etc. is important for yielding desired result. Data organisation, tabular representation and graphical representation are some of the other important components of data analysis. In rural studies, collection of field data and its analysis is an important component that leads to rural re-construction planning and implementation, ultimately leading to rural development. The software which are mainly used to calculate field survey are Microsoft Office, Excels, Power points and SPSS (Statistical packages for social sciences)

Discipline Specific Elective Course - III

Any One from the List of Group A

Rural Entrepreneurship-

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Rationale of course—

The role of government is declining in the sphere of development due to liberalisation, privatization and globalization. Naturally for developing rural areas and rural people emphasis is placed on the development of entrepreneurship. This paper aims at inculcating the knowledge and skill of entrepreneurship among the students of Rural Studies. They are given the concept of entrepreneurship, overall business environment of the areas, government policies, programmes and schemes of entrepreneurship development with a special reference to rural and agri-industries.

20. Discipline Specific Elective Course - IV

Any One from the List of Group B

Rural Financial Management

Rationale of course

This course is designed to provide basic ideas about financial management, financial markets, criteria of judging investment decisions and rural credit system to rural studies students. Students of rural studies will acquire knowledge about concept, objectives of financial management, meaning and structure of financial markets, money markets and capital markets, need and importance of investment decisions, investment evaluation criteria, evolution and growth rural credit system in India, role of rural credit in Rural Development.

MASTER OF RURAL STUDIES (MRS)

MASTER OF RURAL STUDIES (MRS)-SEMESTER—I

Core courses—

Core Course-1. Planning Theories and Practice

Rationale of the course

Aims and objectives of this course is to impart training on rural planning processes in similar lines that are taught in different institutes on Urban planning process There is dearth of academic materials regarding rural planning that have acclaimed scientific basis. This course is an endeavor to give students taste of different urban and regional planning theories and models that can well be adapted in different levels of rural planning in India along with their broad inter-relationships and components of settlements

Core Course -2. Rural Development Theories and programmes

Rationale of the Course

To explain students the significance of implementing rural development programmes and the responsibility of stakeholders/all in alleviating unemployment and poverty. Teaching them (learners) to train rural unemployed youth and marginal farmers/labour for ensuring their gainful employment. To design a multipronged strategy and preparing the best rural development model for changing / advancing rural people.

Core Course -3. Natural Resource Management

Rationale of the course

There is a close relationship between natural endowments and human economic activities. Individuals and organizations consume vast amounts of natural resources to support their economic growth. Therefore, conservation of natural resources becomes imperative. Our societal reliance on the consumption of natural resources has grown so much that the issue of sustainability of natural resources has become an important point in policy formulations. This makes the management of natural resource utilization very important in today's world

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Core Course-4. Rural Social transformation

Rationale of the course

This paper introduces the processes and modes of construction of knowledge of India. The focus is on studying from the original texts to give the students in flavor of how over a period of time thinkers have conceptualized various aspects of rural society like tradition and modernity, caste, tribe and gender. It also provides the variety of ideas and debates about rural India.

Core Course-5. NGO and Voluntary Organization

Rationale of the course—

NGOs and voluntary organizations are significant in implementation of developmental, mass awareness, health programmes, environmental & social advocacy and human rights work. They can work to promote social or political change on a broad scale or at local level. They play a critical part in developing society, improving communities and promoting citizen participation. In the rural areas, the major developmental programmes undertaken by the NGOs are - agricultural programs, health programs, human resource development programs and community development programmes. Therefore, study of its organizational structure and working forms an important part of Rural Studies

ELECTIVE COURSE (EC) (Any two)

Courses offered currently-

Elective Course-8-Rural Labour Studies

Rationale of the course

This course is designed to provide basic ideas about rural labourers, rural labour market, labour laws and trade union to rural studies students. Rural studies students will acquire knowledge about rural labour force and their participation rate, wage determination in the rural labour market, trade union and their functions, various labour movements, various labour legislation, social security of labourers, labour problems, perspective and policy.

ELECTIVE COURSE-9-POPULATION STUDIES—

Rationale of the course

Population studies deals with the spatio-temporal patterns of population. Role of man is significant in determining the character of areas. It forms the most dynamic element in regional studies. Human ecology and population studies are closely linked with each other. It studies how population of any area (rural/urban) is affected by the surrounding environment. Life tables are used by both ecologists and demographers to study the death rate and its variations depending upon surrounding environment. Migration & Urbanization also play a significant role in rural studies. Gender studies in rural area helps to know the status of women, education and role of women in economic activities and it determines the level of rural development. The study of settlements is important in rural areas for understanding their social & cultural background and for planning their development. In rural studies therefore, study of population is important as it provides significant information for administrative purpose, for economic analysis, for developmental plans, social welfare and also for checking regional imbalances.

INTER-DISCIPLINARY-ID-(Any one)

Course offered currently-

Interdisciplinary-11-Computer application in Rural Studies

Rationale of the course

The course is based on the basic knowledge of computer hardware and software. The software which are mainly used to calculate the data collected from field survey, Microsoft

OBJECTIVES AND OUTCOMES

Office, Excels, Power points and SPSS(Statistical packages for social sciences) to calculate the results, draw the graphs and compare the results and after all writing the report

MASTER OF RURAL STUDIES (MRS)-SEMESTER -II

CORE COURSE

Core Course-13-Elementary Econometrics-

Rationale of the course

This course is designed to make students competent enough to apply econometric methods in the rural development models developed on primary and secondary data. The course is designed on the assumption that students have acquired reasonable aptitude in statistical methods during their training in Undergraduate BRS programme. The objective of the course is also to enhance research capacity building, since application of Econometric method is currently indispensable in research endeavors.

Core Course -14-Natural Resources for sustainable Development

Rationale of the course

The history of human civilization has been strongly inter-woven with the history of climate & environment including natural resources. The climate and environment were seen as determinants of the growth and stability of civilization. However, the impact of civilization on the climate and environment is now seen as a serious problem. The dynamics of change in the availability of resources (renewable or non-renewable) affect economic and environmental sustainability. Beside the production and consumption process lead to most of the environmental problems. This in turn adversely affects the economic system. The potential loss of balance in the ecological system is of great importance in the study of sustainable development. Therefore, this forms an important component of rural studies as well as planning rural development.

Core Course-15-Rural Development Administration

Rationale of the course

For over all national development rural development plays an important role. Central and state government designs and implements various development programmes for the rural areas. It also requires having a specialised and professional administrative body to monitor, supervise and to create necessary linkages at the implementation level. In rural development the administration is done by the government machinery as well as the elected body of members. This paper will help the student to understand the administrative hierarchy and their functions and participation for the holistic rural development. This particular academic knowledge in future will help the student to identify and analyse many shortcomings and challenges for solving many problems for improvement of rural areas.

5. State Finance Commission. State Election Commission. Urban-Rural Relationship and Problems. Local Leadership.

Core Course-16--Rural Economic Development

Rationale of the course

This course provides comprehensive introduction to rural studies students about the concept and different approaches of development, assessment of development and various models of development. Students of rural studies will earn comprehensive knowledge about growth and development, assessing development through PQLI and HDI, approaches of development, classical and Keynesian growth and development models

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Core Course-17-Rural Development planning & Management

Rationale of the course

Rural development planning has gained prominence in recent times in India because of the growing realization that benefits from development have not reached large segments of rural society. The process of planning in India has to be modified so that policies and programmes meet the development needs of the rural areas. To improve the planning process in rural India, it is important to study the concept of planning, the need of planning in rural India and planning mechanism and structures present at different levels.

ELECTIVE COURSE (EC) (Any two)

Courses offered currently

Elective Course -18--Public Choice for Rural Studies

Rationale of the course

This course is designed for students having interest in cognitive behaviour of human being in the field of interactive system of economics and politics over and above the training imparted on cognitive science theories in Undergraduate course in BRS. Theory of Public choice lends this domain effectively to incorporate the cognitive sciences related to above arenas. The course will help students to understand the basic tenets of welfare economics, social choice, governmentality and public choices applicable in the environment of politics and political systems viz voluntary provision of public goods, democracy, voting-paradoxes, majority and simple voting etc.

Elective Course -20--Gender & Rural Development

Rationale of the course

According to the Indian constitution all the citizen are equal in democratic system but women of India faces many social problems regarding academic opportunity, employment, health and sanitation issues, legal rights etc. Gender identity plays a different role among the population. This discipline will help the student to understand the real social status of a particular gender and their contribution in development. The foremost thing is to provide information and analysis about the lives of women, with a view to bring about social changes which would end gender inequalities and women's subordination. Such study could empower women in their struggle against inequality and for effective participation in all areas of society and development

Interdisciplinary-ID-(Any one)

Courses offered currently

ID-24--Political Sociology

Rationale of the course

The aim of this course is to provide a broad introduction about politics, political culture and behaviour, political party, civil society and developing a comparative understanding of political relationships through themes such as power, governance and state and society relationships. How these fields have developed over time and where they stand today while situating these within contemporary political issues. The students are expected to able to evaluate and discuss the political awareness of the rural people. It also provides to summarize and critically evaluate to the political participation of the rural people

MASTER OF RURAL STUDIES (MRS)-SEMESTER-III

Core Course-25- Geomatics

Rationale of the course

The paper geomatics mainly emphasises on the cartographic mapping techniques and some recent technical development like Remote Sensing and GIS. The knowledge of mapping and cartography will help the student to represent any spatial development (special reference with statistics) more attractively and accurately. Cartography also makes a direct appeal to the mind with the help of maps and diagrams many complicated facts in a simplified form. GIS based mapping software provide functions for spatial and non spatial data input through digitisation of scanned maps, auto transformation of scales, projections, design, presentation, query and analysis. The development of mobile computing has increased the use of digital mapping in applied sciences like environmental science, land surveying etc. the main function of this technology is to produce maps that give accurate presentations of a particular area, detailing major other interests. The main use of these maps is the GPS satellite network, used in standard automotive navigation system

Core Course-26--Research Methods

Rationale of the course

The aim of this course is to provide a foundation in research methodology to rural studies students to enhance their research skill. Students of rural studies will increase their research skill by earning knowledge about data sources, types of research, design of research, formulation of research hypothesis, techniques of data collection and PRA.

Core Course-27--Tools of project Management and Appraisal

Rationale of the course

The objective of the course is to make students capable to design viable projects on rural development, particularly in Indian context. The course is structured in such a way that students are abreast with latest project tools and techniques and become capable of formulating projects useful for their advancements in careers not only in various Government organisation and NGO's but also become budding rural entrepreneurs and become self reliant absolutely.

Core Course -28--Common Property Resource Management

Rationale of the course

This paper aims at enriching the understanding of the students in respect of the nature, ownership and use-rights of the natural resources and property rights. They are given ideas about the nature and characteristics of common property resources, theories of their management, government policies, programmes and peoples' initiatives.

Core Course -29--5. Extension Education for RD (Practical and Weekly One Day Visit to Rural Areas)

Rationale of the course

This core course has been introduced in the MRS course to help students to have first hand experience of actual meaning of extension. Teachers guide the students during the extension work. Extension works mainly concentrates on intellectual and physical support to rural areas nearby the Visva-Bharati campus. Intention is to help students to build confidence within them as well as get scope of applying the fundamental concepts they have acquired through learning of various interdisciplinary subjects.

Elective Course (EC) (Any two)

Courses offered currently

Elective Course-30--. Development Dynamics in Rural Areas

Rationale of the course

Aim of this paper is to make the students understand the pattern of changes that are taking place in rural sector. Students are given critical assessments of the changes in (i) the income distribution pattern ,(ii) in the ownership pattern of income generating assets,(iii) in the living standard and consumption pattern, and (iv) in rural production, management and administration technology.

Elective Course-32--. Tribal Development

Rationale of the course

The course aims to provide a general introduction to tribal society and development. The focus is on studying the nature if different tribal organisation, their backwardness and development policies and programme. It introduces students to different approaches to understanding development and traces the trajectory of Indian experience with development from an interdisciplinary perspective.

Interdisciplinary-ID- (Any one)

Courses offered currently

Interdisciplinary-35-- Agrarian Question

Rationale of the course

The course is intended to impart advanced training to students on agrarian relations, and transitions that are supposed to have deep impact on rural economy as majority of the rural populace depends on agricultural sector or non-farm and informal sector based on agriculture. The course also intends to give the different philosophical tenets related to agrarian question of capitalist development in capitalist market economy, socialist economy and economy under primitive accumulation of capital.

Department of Lifelong Learning and Extension

Rural Extension Centre

1. Objective of the Course

Rural Development and Management has emerged as a distinct profession now a day. In the beginning of new millennium both the Governments, Civil Societies and Corporate houses are taking rural development as one of their prime organizational goal. With the changing scenario of world economy, the idea of rural development has also being changed. It is no more an isolated philanthropic activity carried on by some charismatic individuals. It became more scientific and integrated as practice. The rural development is now become a multidisciplinary and multidimensional concept. As a separate disciple it encompasses all the knowledge of human activity related to social sciences, economics and natural science. The present course is aiming at the following objectives:

- Develop highly skilled and knowledgeable management professional who can deal with various areas and aspects of rural development.
- Develop analytical and research ability of management professional to be more efficient and innovative in practice.
- Develop rural management professionals with sincere and deep commitment towards the cause of the rural community, free from duplicity, superiority, racialism, with a strong determination to be always and consistently on the side of the rural community and their development.

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Course Objective and Learning outcome **Semester I**

Paper I

Group A: Rural Development Concepts and Development Theories

Course Objective – To know the concept and definition of rural development and other theories of development and also to know about the sustainable development issues.

Learning outcome – Gathering knowledge about the rural development concepts and the theories of development.

Group B: Rural Development in India and Rural Development Approaches in other selected Countries

Course Objective – to provide the students a deeper and broader understanding of Rural Development as a subject and its importance in India and some selected countries in the world. It attempts to enhance their ability to add new thinking and concept into its body of knowledge.

Learning outcome - After completing the course, a student will have the ability to acquire substantial knowledge of rural development experiments in India and as well as in different countries, specially low income countries.

Paper II:

Group A: Rural Society in India

Course objective – To understand the basic knowledge of Indian Society; to understand the economics and political institutions of Indian Society; to understand the functions of Indian Social System.

Learning outcome – Through the development of an understanding of sociological theories and concepts, students can understand the role of theories to form rural society and can understand the diverse forms and sources of social stratification, inequality and differences that exist in society.

Group B: Demographic Dynamics and Population Science

Course objective – To disseminate the consequence of rapid population growth and the problems related to the population.

Learning outcome – The students aware about the problems and contribute themselves and others regarding the population issues.

Paper III:

Group A: Basic Managerial Microeconomics –

Course objective - To integrate the basic concepts of economics with the tools of mathematics and statistics in order to analyze and make optimal business decisions.

Learning outcome – To understand the roles of managers in firms; to understand the internal and external decisions to be made by managers; to analyze the demand and supply conditions and assess the position of a company; to design competition strategies, including costing, pricing, product differentiation, and market environment according to the natures of products and the structure of the markets and to make optimal business decisions by integrating the concepts of economics, mathematics and statistics.

Group B: Quantitative Technique for Rural Management - I (Basic Statistics) –

Course objective – 1. To develop the students' ability to deal with numerical and quantitative issues in business 2. To enable the use of statistical, graphical and algebraic

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techniques wherever relevant. 3. To have a proper understanding of Statistical applications in Rural Management.

Learning outcome – Basic knowledge about the key terminologies, concepts, tools and techniques used in business statistical analysis. Student will be able to critically evaluate the underlying assumptions of analysis tools. Understand and critically discuss the issues surrounding sampling and significance. Discuss critically the uses and limitations of statistical analysis. Solve a range of problems using the techniques covered. Conduct basic statistical analysis of data.

Paper IV:

Group A: Financial Accounting

Course objective – To define bookkeeping and accounting, to explain the general purposes and functions of accounting, to explain the differences between management and financial accounting, to describe the main elements of financial accounting information – assets, liabilities, revenue and expenses and to identify the main financial statements and their purposes.

Learning outcome - Students will learn relevant financial accounting career skills, applying both quantitative and qualitative knowledge to their future careers in business. Students will learn relevant managerial accounting career skills, applying both quantitative and qualitative knowledge to their future careers in business.

Group B: Principles of Management

Course objective – 1. To help the students gain understanding of the functions and responsibilities of managers. 2. To provide them tools and techniques to be used in the performance of the managerial job. 3. To enable them to analyze and understand the environment of the organization. 4. To help the students to develop cognizance of the importance of management principles.

Learning outcome – Knowledge about basic and copybook principles of management. Evaluate the global context for taking managerial actions of planning, organizing and controlling. Assess global situation, including opportunities and threats that will impact management of an organization. Integrate management principles into management practices.

Semester II

Paper I

Group A: Macro Economics for rural management

Course objective – To understand the concept of equilibrium to both microeconomics and macroeconomics; to identify key macroeconomic indicators and measures of economics change, growth, and development; to define and explain the process of calculating national income, identify its components, demonstrate circular flow of income; to understand Say's law of market, classical theory of employment and Keynesian classical theory, demonstrate the principle of effective demand and income determination, to understand difference between economic growth and technical progress.

Learning outcome - The application of marginal analysis; the use of benefit/cost analysis; the contribution of economics to the analysis of non-market social issues; understand how market works; understand the basic tools in welfare economics and to understand the macroeconomic causes of inequalities and various programme and policies within the country.

Group B: Quantitative Technique for Rural Management

Course objective – To understand the relevance & need of quantitative methods for making business decisions; To demonstrate a sound knowledge of fundamentals of

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statistics and statistical techniques; To be able to read and interpret statistical information; To be able to perform statistical analysis and able to apply quantitative methods to solve a variety of business problems

Learning outcome - Provides students with quantitative skills that are required to make business decisions. These skills involve using statistical, forecasting and estimation techniques. Formulation and application of mathematical models in business decision making scenarios.

Paper II:

Group A: Development Administration, Rural Planning, PRIs and Decentralization

Course objective – PRIs, Decentralization, Rural Planning and Rural Administration is very important component for developing rural areas. This topic will help the students to know about the above issues.

Learning outcome – Knowledge gathering about PRIs, Decentralization, Rural Planning and Rural Administration.

Group B: Environment, Climate Change and Disaster management

Course objective – Disseminate the knowledge the environmental issues.

Learning outcome – Students are thought regarding the consequence of the environmental problems and its management.

Paper III:

Group A: Agriculture and Farm Management and Agri-business Management

Course objective – To understand the fundamentals of management with reference to agribusiness; to study the managerial functions and its applications with reference to agribusiness; to learn the concepts and process of Planning and Organizing of agribusiness.

Learning outcome - Enable students to gain knowledge on farm management, agricultural marketing, and agribusiness and their challenges and prospects for improving Indian agricultural system.

Group B: Rural Livelihood, Rural Non-farm sector and Entrepreneurship Development and Management

Course objective – Knowledge enhancement about Rural Livelihood, Rural Non-farm sector and Entrepreneurship Development and Management

Learning outcome – Gathering knowledge about Rural Livelihood, Rural Non-farm sector and Entrepreneurship Development and Management

Paper IV:

Group A: Research Methodology

Course objective – To understand a general definition of research design; To know why educational research is undertaken and the audiences that profit from research studies; To be able to identify the overall process of designing a research study from its inception to its report writing; To be familiar with ethical issues in educational research, including those issues that arise in using quantitative and qualitative research; To understand primary characteristics of quantitative research and qualitative research; To identify a research problem stated in a study.

Learning outcome - Develop understanding on various kinds of research, objectives of doing research, research process, research designs and sampling. Have basic knowledge on qualitative research techniques. Have adequate knowledge on measurement & scaling

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techniques as well as the quantitative data analysis. Have basic awareness of data analysis-and hypothesis testing procedures

Group B: Field Exposure, Survey, Report Writing, Presentation and Viva-Voce – Course objective – To get practical exposure through field survey and also to know how to write a good report based on the survey.

Learning outcome – Practical knowledge about the rural field.

Semester - III

Paper I

Group A: Rural Public Health and Education Management

Course objective – Health and education is the most important component of rural development. Provide knowledge about various components of health and educational issues.

Learning outcome – Gathering knowledge about health and education management.

Group B: Rural Women, Child Development and Management

Course objective – To provide present knowledge about the vulnerable section (women and children) of the society.

Learning outcome – Students are taught about the women and children and different development programmes for their development.

Paper II:

Group A: Production and Operation Management

Course objective - To develop an understanding of how the production and operations have strategic importance and can provide a competitive advantage in the workplace; to understand the relationship between operations and other business functions; to understand techniques of location and facility planning; line balancing; job designing; and capacity planning in operations management; to understand the Materials Management function starting from Demand Management through and Inventory Management.

Learning outcome – To identify the roles and responsibilities of production and operations managers in different organisational contexts; to apply the 'transformation model' to identify the inputs, transformation processes and outputs of an organisation; to identify operational and administrative processes; to understand the boundaries of an operations system, and recognise its interfaces with other functional areas within the organisation and with its external environment.

Group B: Natural Resource and Watershed Management

Course objective - To give basic knowledge about Geology & Climate, Soils & Water; To know the impact of human culture on resource utilization trends and geographic information systems ; For Resource Management - effects of land management activities on, and restoration and rehabilitation of, soil and water resources. To Promote life-long learning habits by exposing students to the about the common poor resources and conservation of water.

Learning outcome – It will encourage the students to Non-traditional thinking. They can effectively communicate scientific and technical knowledge in a professional manner.

Paper III:

Group A: Computer Application, Management Information System (MIS) and Knowledge management

OBJECTIVES AND OUTCOMES

Course objective – To work effectively with a range of current, standard, Office Productivity software applications; To apply basic adult learning and assessment principles in the design, development, and presentation of material produced by office productivity applications; To demonstrate employability skills and a commitment to professionalism; To operate a variety of advanced spreadsheet, operating system and word processing functions; To solve a range of problems using office productivity applications ; To understand the leadership role of Management Information Systems in achieving business competitive advantage through informed decision making; To analyze and synthesize business information and systems to facilitate evaluation of strategic alternatives.

Learning outcome - Demonstrate a basic understanding of **computer** hardware and **software**. Demonstrate problem-solving skills. Apply logical skills to programming in a variety of languages. Utilize web technologies. They will be able to evaluate the role of information systems in today's competitive business environment.

Group B: Human Resource Management

Course objective – To discuss the foundations of human resource management; To discuss human resource strategic planning; To explain the concept of people analytics; To discuss human capital trends; To summarize the legislation regarding employment discrimination; To discuss Equal Employment Opportunity compliance best practices and enforcement; To discuss the benefits & challenges of a diverse workforce.

Learning outcome - Contribute to the development, implementation, and evaluation of employee recruitment, selection, and retention plans and processes. Administer and contribute to the design and evaluation of the performance *management* program.

Paper IV: Project Management (Planning and Operation)

Course objective –To demonstrate effective use of written, verbal , and non-verbal communication, uses industry terminology, writes a variety of Project Management documents and plans, and uses technology appropriate to the task; To practices interpersonal skills to manage the human resources of a project including organizing, managing and leading the project team, using effective strategies to influence others, manage conflict, and leads teams to successful project completion.

Learning outcome – Capacity building of students while assuming responsibility as a professional practitioner of project management, applying PM principles and practices while maintaining high standards of practice, making ethical judgments and decisions in a respectful, and sustaining professional standing through a commitment to life-long learning

Group B: Dissertation Work and Project Proposal Submission, Presentation and Viva-Voce

Course objective – To identify research area, identify research methods, frame research questions, to learn how to review literature for a particular study, To be able to critically analyse and evaluate the knowledge and understanding in relation to the agreed area of study with huge exposure at field level and community level.

Learning outcome – Manage time effectively whilst working on independent research. Demonstrate appropriate referencing and develop skills in other aspects of academic writing. Demonstrate knowledge and understanding of report writing.

OBJECTIVES AND OUTCOMES

Semester - IV

Paper I

Group A: Rural Financial Service:

Course objective - The objective of this course is to familiarize the students with the nature and scope of various types of financial services and to understand the regulatory environment in which they are undertaken.

Learning outcome – Student will be able to : understand various concepts related to financial management. Able to use various tools and techniques in the area of finance Develop analytical skills this which facilitate the decision making in Business situations.

Group B: Rural Marketing Management

Course objective - The course objective is to provide in depth knowledge of theoretical segment of marketing, marketing management and rural marketing. It is also intending to develop competence to use standard tools of market research and strategic planning particularly in the context of present Indian rural marketing environment. To Understand various facets of Rural Market and to develop the ability to take decisions and plan, execute and control marketing strategies towards attainment of organizational goals.

Learning outcome - Developed understanding of various facets of rural marketing management; The ability to take decisions and plan, develop, execute and control marketing strategies; Attainment of organizational marketing goals.

Paper II:

Group A: NGO Management and Corporate Social Responsibility

Course objective – NGO Management is a course basically meant for candidates who wish to take up social work as their career or join a non-government organization (NGO). The course trains an aspirant for a career which includes working for upliftment of the under privileged and in areas like environment, health, education, social services and community development. The main objective of this course are: to impart latest and most relevant skills set to a student for a career in this field; Understand the nature of corporate social responsibility; See how corporate social responsibility, like other goals and objectives, can be incorporated using the Balanced Scorecard; Understand that corporate social responsibility, like any other goal and objective, helps the firm only when aligned with its strategy, vision, and mission.

Learning outcome – On successful completion of the course the students should enrich their knowledge about NGO management, Project management Dimensions, Planning and its implementation, skills and techniques of project evaluation / Resource Mobilization. The CSR section explored the challenges and opportunities of incorporating social and environmental goals and objectives into the process.

Group B: Social Justice, Human Rights and Marginalized Community

Course objective – Disseminate the knowledge about the legal issues.

Learning outcome – Students are taught regarding the rights and social justice and constitutional provisions in this regard.

Paper III:

Group A: Forest and Tribal Livelihood Management

Course objective – This course intends to impart a comprehensive teaching grounded to reality, pertaining to economic alleviation of the poor and downtrodden. The course is inter-disciplinary and based on utilization of natural resources employing traditional means of approach, conducive for societal growth and development. This shall hone socio-economic environmental development for uplifting the condition of tribal population for igniting new ideas in the new economy. The subject shall understand into the core

OBJECTIVES AND OUTCOMES

competencies required for resource mobilization and policy formulation based on the research insight.

Learning outcome – At the end of the course, the course can able to produce skilled and knowledgeable students who will have a thorough understanding of society and tribal economy, and also will help in exploring the theoretical and practical knowledge on tribal resource management.

Group B: Micro Insurance and Risk Management

Course objective – Micro insurance is increasingly recognized as a critical instrument in the fight against poverty. Efforts to alleviate poverty must support not only the working poor's ability to increase income level and build assets, but also their capacity to protect themselves from shocks that can deplete those assets. This course aims to address this issues along with the different risk management tools.

Learning outcome - As Insurance, microfinance specialist student will learn about the current trends in the micro insurance market and the unique demands of this sector, including product development, marketing, distribution or customer and sales relationship management.

Paper IV:

Group A: Business Ethics, Organizational Development and Management

Course objective - Provides students with an overview of business ethics and ethical management practices, with emphasis on the process of ethical decision-making and working through contemporary ethical dilemmas faced by business organizations, managers and employees. The course is intended to demonstrate to the students how ethics can be integrated into business decisions, organizational development and management. The Organization development provides student with a core body of knowledge necessary to understand and practice organisation development within contemporary organizations. Students will be introduced to the underpinning theories and tools that are associated with state of the art practice of OD.

Learning outcome - Upon successful completion of this course, the student should be able to: Recognize organizational challenges to ethical behavior; Evaluate common beliefs about ethics—especially common beliefs about the role of ethics in business; Recognize the inherent conflict of interest in many business decisions; Demonstrate knowledge of established methodologies of solving ethical problems; apply moral reasoning to specific situations and defend the conclusions of that reasoning.

Group B: Placement/Internship, Institutional Visit (Practical and Presentation) and Viva-Voce

Course objective – Students are required to place in any organization (Governmental or Non-Governmental) by maintaining a monthly log of work activity and producing a formal Placement Report on completion. Items are submitted to the Faculty for assessment. In addition, the student's understanding of the business of the employing organization is examined at the time of the final review.

Learning outcome – Acquire an understanding of the industry/business environment in which the employing company or organization operates; Learn the structure of the organization and the purpose/role of each department and key function within the organization; identify the purpose and activities undertaken by key individual within the organization; Test him/her self for the employability skills by: Applying for and securing a placement, Working effectively within their job role, Communicating effectively both orally and in writing.

OBJECTIVES AND OUTCOMES

Department of Social Work

BSW SEMESTER-I

COURSE – CC 1

OBJECTIVES

- Develop an understanding about the concept of social work considering the past and present.
- Develop commitment towards the goal of humanism.
- Imbibe values and attitude cherished by the social work profession.
- Understand the philosophy of social work including the contribution of eminent social philosophers and social movements initiated in India.
- Review the historical development of social work in India, UK and USA.

LEARNING OUTCOMES

1. Able to understand social work as a profession
2. Able to understand various ideologies of social work
3. Able to demonstrate awareness of ethics and values of social work as a profession

BSW SEMESTER-I

COURSE- GEC 1A

SOCIAL ISSUES AND PROBLEMS

OBJECTIVES

- To provide knowledge on some selected social issues and problems in India
- To provide awareness about the causal relationships and the development programmes dealing with these social problems.
- To identify scope of social work intervention in these diverse fields of welfare services to develop appropriate skills of working with individual, groups and community.

LEARNING OUTCOMES

1. The learners will be able understand and develop knowledge on selected social issues and problems in India.
2. They will be able to understand the context of such problems. It will obviously generate awareness and to deal such issues sensitively while dealing with problems and people.
3. The learners will be able to learn the scope of social work intervention in dealing with various welfare services and to use appropriate skills of working with individual, groups and community.

BSW SEMESTER-I

COURSE- GEC 1B

INTERNATIONAL SOCIAL CONCERNS

OBJECTIVES

- To understand the world of its most devastating social ills—drugs, crime, illiteracy –causes and consequences
- To understand the ways and means for social betterment methods and principles from humanitarian perspectives

OBJECTIVES AND OUTCOMES

LEARNING OUTCOMES

1. Able to build a knowledge base of the social ills in the context of the world
2. Able to apply critical thinking to reduce the problems by applying social work principles and methods

BSW – SEMESTER II

COURSE – CC 3

SOCIOLOGY IN SOCIAL WORK

OBJECTIVES:

1. To know the basic concepts in sociology and their use in social work practice
2. To understand the role of caste and class in Indian society.
3. To familiarize the students with social dynamics of contemporary Indian Society

LEARNING OUTCOMES

1. To be able understand the basic sociological concepts related to social work.
2. To be able to comprehend the sociological theories and processes and their relation to social work practice
3. To be able to have a learning of modern sociology

BSW – SEMESTER II

COURSE – GEC 2A

INTRODUCTION TO GUIDANCE AND COUNSELLING

OBJECTIVES:

- To orient the students to the concepts, functions and processes of guidance and counselling.
- To provide a brief theoretical perspective to strengthen practice
- To understand the skills of counselling for future professional practice

LEARNING OUTCOME

1. Able to understand the concepts, functions and processes of guidance and counselling.
2. Able to gain a brief insight into theoretical perspective to strengthen practice
3. Able to understand the skills of counselling for future professional practice

BSW – SEMESTER II

COURSE – GEC 2B

SOCIAL CONCERNS OF VULNERABLE COMMUNITIES

OBJECTIVES

The basic objectives of this course will be to sensitize students to understand multiple vulnerable, underprivileged and marginalized Groups in India, their problems, legislations and programmes so as to develop a concern while working with them.

LEARNING OUTCOME

1. Able to demonstrate familiarity with issues and concerns of the vulnerable communities and a perspective towards their issues and problems
2. Able to understand constitutional provisions and legal framework available for the marginalized groups
3. Able to understand the welfare efforts of the government and the non government sector at supporting the cause of the vulnerable people.

OBJECTIVES AND OUTCOMES

BSW SEMESTER - III COURSE – CC 5 WORKING WITH INDIVIDUALS

OBJECTIVES

- To understand social casework as a method of social work.
- To develop abilities to critically analyze problems of individuals as well as families and factors affecting them.
- To enhance understanding of the basic concepts, tools techniques skills, and process.
- To develop ability of establishing and sustaining a working relationship with the client.
- To understand the role of counselling as a technique in social case work

LEARNING OUTCOME

1. Able to demonstrate familiarity with Casework processes, tools and techniques and their application in Professional Social Work Practice.
2. Able to develop skills of Observation, Listening, Interviewing and Home Visits, Rapport Building, Resource Mobilization and Recording.

BSW SEMESTER – III COURSE – CC 6 WORKING WITH GROUPS

OBJECTIVES

- To develop an understanding of group work as a method of social work
- To develop an understanding of the reciprocal influence of groups on individuals
- To provide insights into the various dimensions of group process and group dynamics
- To develop skills and competence in applying group work method in various settings

LEARNING OUTCOMES:

- Able to demonstrate the familiarity with Group Work process.
- Capable to understand various dimensions of group processes and group dynamic in different settings.
- Able to develop competence, various tools, techniques and skills required for working with groups.

BSW SEMESTER - III COURSE- GEC 3A INTRODUCTION TO SOCIAL PSYCHOLOGY

OBJECTIVES

- To understand the importance and contribution of Psychology to Social Work
- To gain insight into one's own self; develop self-analytic skills
- To gain understanding of inner dynamics of motivation and enhancement of behaviour repertoire for better adjustment to life situations.

LEARNING OUTCOMES

1. Recognize aspects of social psychology such as social norms, social roles and biases in daily life and how social psychology can be applied to deal with various issues and problems in individual and society.
2. Recognize the social influence on individual behaviour and group dynamics.

OBJECTIVES AND OUTCOMES

BSW SEMESTER - III

COURSE- GEC 3B

HEALTH AND DEVELOPMENT

Objectives:

- To help students understand the objectives of health care delivery system, health management and health infrastructure.
- To provide a holistic view and knowledge base of health and development in India.
- To prepare the student to take initiative as a social worker to improve health of the vulnerable groups.

LEARNING OUTCOMES

- Able to learn the concept and aspects of public health
- Able to understand various dimensions of healthcare services and programmes.
- Gain different perspectives on health and social development and also the response of the social work profession.

BEW SEMESTER - III

COURSE - SEC 1A

CIVIL SOCIETY AND PHILANTHROPY

OBJECTIVES

- To understand the various related concepts in the field of civil society and philanthropy.
- To get an overview on the historical development of civil society and philanthropy in American, European and Asian context.
- To develop a knowledge base on Indian philanthropic work to become an independent social work professional.

LEARNING OUTCOME:

1. Able to know the basic concepts of a civil society and its role in social welfare.
2. Ability in understanding the role of civil society in development discourse and the challenges in the way of philanthropic work may be mitigated with theoretical understanding.
3. Ability to be equipped with expertise to work in civil society organizations

BSW SEMESTER - III

COURSE- SEC 1B

HEALTH AND DEVELOPMENT

OBJECTIVES

- To help students understand the objectives of health care delivery system, health management and health infrastructure.
- To provide a holistic view and knowledge base of health, mental health and development in India.

LEARNING OUTCOMES

- Able to learn the basic concept and aspects of public health
- Able to understand various dimensions of public health.
- Able to gain an introductory understanding of mental health.

BSW SEMESTER - IV

COURSE – CC 9

PSYCHOLOGY FOR SOCIAL WORK

OBJECTIVES

- To understand the importance and contribution of Psychology to Social Work

OBJECTIVES AND OUTCOMES

- To gain insight into one's own self; develop self-analytic skills
- To gain understanding of inner dynamics of motivation and enhancement of behaviour repertoire for better adjustment to life situations.

Learning Outcomes

1. To be able to understand the basic concepts related to psychology and social work
2. To be able to understand social processes in social psychology
3. To be able to understand social attributes and psycho-social behaviour

BSW SEMESTER- IV

COURSE - CC 8

WORKING WITH COMMUNITIES

OBJECTIVES:

- To provide a theoretical and conceptual foundation regarding community organisation as a method of Social Work practice and its related aspects.
- To develop the ability to analyse the community - its problems and issues with special emphasis on rural communities.
- To provide insight into the various processes and dimensions in organising a community.
- To enhance the attitude and skills as a community organiser for participatory and democratic community organisation process.

LEARNING OUTCOME

1. Able to understand skills to mobilize rural and urban community around various development issues.
2. Able to do systematic planning for awareness generation, creation of community groups to deal with various challenges in the community.
3. Able to understanding different types of community and strategies to deal with their problems.

BSW SEMESTER- IV

COURSE - CC 8

WORKING WITH COMMUNITIES

OBJECTIVES:

- To provide a theoretical and conceptual foundation regarding community organisation as a method of Social Work practice and its related aspects.
- To develop the ability to analyse the community - its problems and issues with special emphasis on rural communities.
- To provide insight into the various processes and dimensions in organising a community.
- To enhance the attitude and skills as a community organiser for participatory and democratic community organisation process.

LEARNING OUTCOME

1. Able to be equipped with the skills to mobilize rural and urban community around various development issues.
2. Able to do systematic planning for awareness generation, creation of community groups to deal with various challenges in the community.
3. Able to gain an insight into understanding different types of community and strategies to deal with their problems.

OBJECTIVES AND OUTCOMES

BSW SEMESTER-IV COURSE – GEC 4A INTRODUCTION TO SOCIAL WORK PRACTICE

OBJECTIVES

- Develop an understanding about the concept of social work considering the past and present.
- Develop commitment towards the goal of humanism.
- Imbibe values and attitude cherished by the social work profession.
- Develop an understanding about the social work practice or fields of social work.

LEARNING OUTCOME

1. Able to understand the basic concepts in social work
2. Able to get a knowledge of the primary methods of social work
3. Able to have an understanding of the different fields of practice of social work.

BSW SEMESTER – IV COURSE – GEC 4B RESEARCH IN SOCIAL WORK

OBJECTIVES

- To orient about the need for scientific approach to human inquiry and promote an understanding of the meaning, nature, scope and importance of social work research;
- To conceptualise social work research projects and introduce the concepts of sample and sampling methods
- To develop an understanding of simple statistical tools and learn to use them.

LEARNING OUTCOME

1. Able to understand the scientific process of social research
2. Able to get an idea of qualitative and quantitative methods of research
3. Gain an insight into writing research reports and dissertations

BSW SEMESTER -IV COURSE – SEC 2A SOCIAL ACTION AND SOCIAL MOVEMENTS

OBJECTIVES

- To give an understanding on very basic concept of social action and social movements.
- To develop knowledge in depth so that the students can analyze and respond to critical social realities especially in the context of people's movements.

LEARNING OUTCOMES

1. Able to develop an understanding on the very basic concepts of social action and social movements.
2. Able to develop knowledge to analyze and respond to critical uses and social realities especially in the context of people's movements.

COURSE – SEC 2B

OBJECTIVES AND OUTCOMES

SOCIAL POLICY AND PLANNING

OBJECTIVES

- To help the students critically analyse concepts and perspectives of social policy and planning.
- To understand the importance of contextual issues in social policy.
- To develop an understanding of the linkages between policy perceptions and planning in development practice

LEARNING OUTCOME

1. Able to understand the basic concepts related to social development, social policy and social planning
2. Able to understand the linkage between social policy and social planning
3. Able to get an exposure to social policy in India

BSW SEMESTER - V

COURSE – CC 11

SOCIAL WELFARE ADMINISTRATION

OBJECTIVES

- To understand the framework of the Indian Constitution within which social welfare system operates.
- To gain an understanding of the characteristics of the social welfare organizations in different sectors and different levels.
- To develop knowledge of fundamental elements of administration of welfare organization.

LEARNING OUTCOME

1. Able to understand concept of social welfare and social welfare administration
2. Able to understand the Structure and components of social welfare administration
3. Able to understand the relevance of social welfare administration for social workers

BSW SEMESTER-V

COURSE-DSE 1A

TRAINING AND CAPACITY BUILDING

OBJECTIVES:

- To understand the concept of Training and Capacity Building.
- To get insights into different aspects of Capacity Building of people.
- To get an overview of the importance of Training and Capacity building in government and Non-government organizations.
- To understand role of social workers in Training and Capacity-building of vulnerable people.

LEARNING OUTCOME:

1. Able to understand basic tenets of training and capacity building.
2. Able to know the issues in enhancing performance of the organization through providing concurrent training and capacity building to employees.
3. Able to bridge the gaps in knowledge and performance

BSW SEMESTER - V

OBJECTIVES AND OUTCOMES

PAPER – DSE 1B CITIZENSHIP AND GOVERNANCE

OBJECTIVES

- To understand the concept of citizenship and governance at the local, national and international level
- Develop an understanding of the structure, composition and functions of democratic institutions at the grass-root level of rural and urban society of India.
- Acquaint learners with the process of planning and execution of programmes through participatory democracy of local Self-Government.
- Develop an ability to identify areas of work, service delivery system and bureaucracy in the institutions of grass-root democracy.
- Develop insight into social-work perspective in the functioning of the democratic institutions at the grass-root level.

LEARNING OUTCOME

1. Able to understand the core concepts of citizenship and governance at the local, national and international level.
2. Able to develop a clear understanding on structure, composition and functions of democratic institutions, grass root level problems, service delivery system, various institutions and bureaucracy at grass-root democracy.
3. Able to develop an insight into social-work intervention required while functioning with democratic institutions at the grass-root level.

B.S.W SEMESTER - V COURSE – DSE 2A ECONOMIC POLICY AND SOCIAL WELFARE

OBJECTIVES

- To help the students critically analyse development concepts and perspectives
- To understand the importance of contextual issues in development studies
- To develop an understanding of the linkages between policy perceptions and welfare delivery in development practice

LEARNING OUTCOME

1. Able to grasp the basic economic concepts and its relation to social welfare
2. Able to understand the policy measures initiated at present by the government of India and undertake a critical analysis of them in the perspective of social welfare.

BSW SEMESTER –V COURSE-DSE 2B SOCIAL WORK WITH ELDERLY

OBJECTIVES

- Gain an understanding of the demographic changes and develop perspective on population of ageing.
- Develop sensitivity to the needs and problems of elderly. Gain knowledge about the policies and programmes for elderly.
- Gain an understanding of the role of social worker in working with elderly and develop required skills.

LEARNING OUTCOME

1. Able to understand the concept of geriatric science and gerontology.
2. Able to have an idea about the role of social workers with elderly.

OBJECTIVES AND OUTCOMES

3. Able to learn government policies and programmes meant for elderly.
4. Able to learn role of civil society in dealing with the various problems of elderly

BSW SEMESTER -VI COURSE – CC 13 SOCIAL WORK RESEARCH

OBJECTIVES:

- To orient the students to the various research methods, concepts, and assumptions underlying the methods.
- To impart to the students knowledge about practical aspects of research process from planning to implementation.
- To give input to the students about the concept of science and its philosophy, various

LEARNING OUTCOME

1. Able to demonstrate ability to be able to conduct research, and to do this with an understanding of the application of different methods and tools
2. Able to develop skills of data collection, organization, presentation, analysis and report writing

BSW SEMESTER – VI COURSE – DSE 3A STATISTICS FOR SOCIAL WORK

OBJECTIVES:

- To familiarize the students with various statistical techniques applicable in Social Work Research and to emphasize more on understanding concepts, selection of appropriate test and interpretation of results than mathematical base of techniques.

LEARNING OUTCOME

1. Able to understand the basic concepts of social research
2. Able to know the collection and analysis of quantitative data
3. Able to interpret the analysed data in the perspective of social research

BSW SEMESTER - VI PAPER – DSE 3B SOCIAL JUSTICE AND SOCIAL LEGISLATION

OBJECTIVES:

- To make them aware about the concept of social injustice and social justice.
- To help them to gain knowledge about legal framework related to various weaker and vulnerable section of the society.
- To acquaint them with the various legislative measures so as to help them to cope up with different socio-economic problems and changes in the society.

LEARNING OUTCOME

1. Able to promote knowledge in understanding the cause and effect of discrimination and oppression
2. Able to prepare modules and strategies for advocacy to bring sustainable social change

BSW SEMESTER-VI COURSE - DSE 4A

OBJECTIVES AND OUTCOMES

DISASTER MANAGEMENT AND SOCIAL WORK

OBJECTIVES

- To sensitize students to understand various terminologies on disaster, disaster cycles, various concepts like disaster risk reduction, mitigation, psychosocial care, legal framework relating to disaster, etc.
- To enable the students to understand its implications for a professional social worker especially in undertaking various roles in pre-disaster, during disaster and post disaster period.

LEARNING OUTCOME

1. Able to gain understanding on various terminologies relating to disaster, disaster cycles, concepts like disaster risk reduction, mitigation, psychosocial care, legal framework, including ideas of national and international organization working in the field of disaster relief, response and disaster risk reduction.
2. Able to respond to vulnerable and emergency management to restore quality of life.

BSW SEMESTER - VI

COURSE – DSE 4B

CRIMINAL JUSTICE AND SOCIAL WORK

OBJECTIVES

- To familiarize students with the field of criminology, custodial justice, corrections and rehabilitation.
- To help students get an overview of the structure of and hierarchy within the different wings of the crime and correctional administration.
- To orient students to methods such as advocacy, judicial intervention, working with the system, legal awareness and aid, in criminal justice social work.

LEARNING OUTCOME

1. Able to understand the basic concepts of crime and the criminal system in India
2. Able to gain an understanding of different correctional perspectives
3. Able to understand the situation of crime in India

Master in Social Work (MSW)

SEMESTER I

COURSE: SW/I/CC 01

WORKING WITH INDIVIDUALS

OBJECTIVES

- Gain knowledge about the concept and approaches of social work intervention with individuals.
- Develop appropriate skills and attitudes to work with individuals.
- Develop commitment to social work values and ability to reflect on 'self' as a person and as a professional.

LEARNING OUTCOME

1. Able to demonstrate familiarity with Casework processes, tools and techniques and their application in Professional Social Work Practice.
2. Able to develop skills of Observation, Listening, Interviewing and Home Visits, Rapport Building, Resource Mobilization and Recording.

MSW SEMESTER-I

COURSE – SW/I/CC 02

OBJECTIVES AND OUTCOMES

WORKING WITH GROUPS

OBJECTIVES

- To gain theoretical understanding and practical implications on groups, group work, group process and group dynamics.
- To enable learning about the skills and techniques required for working with groups.
- To develop an understanding of group work as a method of social work and also to develop skills and competence in applying group work in various settings.

LEARNING OUTCOME

1. Ability to develop theoretical understanding and practical implications on groups, group work, group process and group dynamics.
2. Ability to acquire specific skills and techniques of working with various groups,
3. Ability to enhance competencies while applying group work in various rural and agency settings.

M.S.W. SEMESTER I

SW/I/FC 01

SOCIAL WORK PROFESSION: PHILOSOPHY AND CONCEPTS

OBJECTIVES

- Develop commitment to the goal of humanism.
- Imbibe values cherished by the profession.
- Develop attitudes essential for a professional practitioner.
- Develop a critical awareness of the tradition of social work in India and a cultural perspective of professional social work.

LEARNING OUTCOME

1. Able to understand social work as a profession
2. Able to understand various ideologies of social work
3. Able to understand the social philosophy of eminent thinkers
4. Able to link social work education and practice

MSW SEMESTER-I

SW/I/ FC 02

SOCIOLOGICAL CONCEPTS FOR SOCIAL WORK

OBJECTIVES

- To familiarize the students about the major sociological thinkers and their contributions.
- To enable the students to approach social institutions sociologically.
- To help students understand issues related to change and development

LEARNING OUTCOME

1. To understand the basic theoretical concepts of sociology.
2. Able to understand the position of caste and class in the society in order to work in the direction of an egalitarian society.
3. Able to gain an insight on the inputs related to western society and also to conceptualize over problems of Indian society.

MSW SEMESTER – I

COURSE – SW/I/FC 03

HUMAN BEHAVIOUR AND SOCIAL ENVIRONMENT

OBJECTIVES

- To orient students to one of the major feeder disciplines of Social work;
- To inculcate insight in to human behaviour and to develop self-introspection skills for personal integration and development of personality;

OBJECTIVES AND OUTCOMES

- To apply the knowledge of psychological concepts and theoretical understanding of social realities encountered in professional social work.

LEARNING OUTCOME

1. Ability to understand the basic concepts of psychology and its relation with social work
2. Ability to understand the issues of human behaviour and well being
3. Ability to find the linkage between the individual and the social system

M.S.W. SEMESTER – II COURSE – SW/II/CC 04 SOCIAL WORK RESEARCH -I

OBJECTIVES:

- To orient the students to various research methods, concept and assumptions underlying the methods.
- To impact to the students knowledge about practical aspects of research process from planning to implementation.
- To familiarize the students with various statistical techniques applicable in social work research and for interpretation of results.

LEARNING OUTCOME

1. Able to understand the various concepts of social research.
2. Able to understand the difference between social work research and social research.
3. Able to form an idea of the methodological aspect of social work/social research.
4. To acquaint them with the basic concepts of qualitative data analysis.

MSW SEMESTER - II SW/II/ CC 05 WORKING WITH COMMUNITIES

OBJECTIVES:

- To provide a theoretical and conceptual foundation regarding community organisation as a method of Social Work practice and its related aspects.
- To develop the ability to analyse the community, its problems and issues with special emphasis on rural communities.
- To provide insight into the various processes techniques and dimensions in organising a community.
- To develop perspective and skills as a community organiser for more participatory and democratic community organisation process.

LEARNING OUTCOME

- Able to understand different types of communities, its problems and various issues.
- Able to comprehend Community organisation as a method of working with people especially in a community setting.
- Capable to understand the techniques, tools, techniques and skills to organise the community

MSW SEMESTER –II PAPER-SW/II CC 06 CHILD RIGHTS AND PROTECTION

OBJECTIVES:

OBJECTIVES AND OUTCOMES

1. To make the students familiar with the basic philosophy of child development, child rights and child protection.
2. To help students acquire knowledge of the operational details of different welfare and development services in the field of child development and protection.
3. To enable students develop an understanding of scope of social work intervention in the sphere of child welfare, child rights and protection.

LEARNING OUTCOME

1. Able to understand the concept of child welfare.
2. Able to know the types of child welfare services.
3. Have a knowledge of government policies and programmes meant for children.
4. Have an idea of the different legislations for the protection and well being of children.

MSW SEMESTER-II

COURSE- SW/II/CC 07

WELFARE AND DEVELOPMENT OF THE DISADVANTAGED

OBJECTIVES

- To examine the laws, policies, welfare programmes relating to Scheduled Castes, Scheduled Tribes, Other Backward Classes and Minorities
- To develop understanding of the social system, identification of needs of marginalized groups, understanding of different policies and programmes and develop concern about them while working with them.

LEARNING OUTCOME

1. Able to develop a sound knowledge on various laws, policies, welfare programmes for Scheduled Castes, Scheduled Tribes, Other Backward Classes and Minorities.
2. Able to develop a sound understanding on social system, identifying needs of marginalized groups, understanding of different policies and programmes.
3. Ability to develop a concern to various marginalized groups while working with them.

MSW SEMSTER - II

COURSE - SW/II/CC 08

GENDER AND DEVELOPMENT

OBJECTIVES

- Understand the history and concept of feminism
- Appreciate how race, class and gender come together to act and react upon each other to create inequalities and exclusions.
- Be able to rationalise what it connotes to be a woman.
- Have a fair understanding of the media hype related to masculinity and femininity.
- Introduce them to feminist research and feminist social work.

LEARNING OUTCOME

- Able to understand the concepts of gender and the social construction of femininity and masculinity
- Able to develop sensitivity towards the existing practices leading to gender discrimination and marginalisation in society.
- Able to develop ability to identify social, economic and political systems that adversely affect the well-being and functioning of women.
- Suggest affirmative action in planning to promote gender equity, equality and safety for women
- Discuss the major theoretical and empirical issues that emerge in gender research

OBJECTIVES AND OUTCOMES

MSW SEMESTER-III SW/III/CC 10 MEDICAL SOCIAL WORK

OBJECTIVES:

- To help the students to develop an understanding of the concept of health.
- To help students to gain knowledge about the etiology, epidemiology of different disease and their implications in social work practice.
- To enable students to develop awareness about the health policy, planning and administration of health services.
- To help students to develop an understanding of skills required of a social worker in the field of health.

LEARNING OUTCOME

1. Able to analyze the effect of class, culture and gender on mental health and well being
2. Gain an insight into different types of mental disorders, their causes, manifestations and management
3. Able to understand the nature and types of social work assessment and interventions in mental health
4. Able to develop sensitivity, awareness and understanding of policy and practice issues in the fields of mental health

MSW SEM-III SOCIAL WELFARE ADMINISTRATION SW/III/ CC 11

OBJECTIVES:

- To acquire knowledge of the basic processes of social welfare administration.
- To develop an understanding of the social welfare administration at various level in India.
- To develop ability to analyze the practices and process of administration in specific settings and understanding change and conflicts.
- To learn to write projects, manage programmes through practicing various approaches to welfare managements.

LEARNING OUTCOME

- Able to understand the social welfare administration in order to get an insight about service planning and delivery system.
- Able to learn how to effectively manage social welfare programmes using various scientific techniques and approaches.
- Able to understand the basics the structural and the functioning pattern of NGOs.

MSW SEMESTER – III Course - SW/III/ CC 12 SOCIAL WORK RESEARCH -II

OBJECTIVES

- This course aims to familiarize students with the basics of quantitative research.
- This involves analyzing statistical data to answer certain research questions.
- The knowledge gained will enable the students to conceptualize, formulate and conduct simple research projects.
- It will provide a holistic understanding of major research strategies and the meaning, scope and importance of social work research.

OBJECTIVES AND OUTCOMES

LEARNING OUTCOME

- Able to understand the various concepts of social research.
- Able to understand the differences between the social work research and social research.
- Able to form an idea of the methodological aspect of social work/social research.
- Able to grasp the basic concepts of statistics.

MSW SEMESTER-III

COURSE – SW/III/CC 13

URBAN AND RURAL COMMUNITY DEVELOPMENT

OBJECTIVES:

- To understand the Rural and Urban community and its alignment with current development paradigm.
- To get insight into challenges of development endeavour and implications for social work practices.
- To understand the tribal problems in terms of social, economic and environmental problems.

LEARNING OUTCOME

1. Able to form a viewpoint over various contemporary rural development programmes in understanding their significance in national economy.
2. Able to conceptualize various challenges of rural and urban community and strategies to deal with it.
3. Able to analyse the role of national level policies for welfare of rural and urban community
4. Able to equip social work students with expertise to fight with menace in tribal areas

MSW SEMESTER – III

COURSE - SW/III/CC 14

HUMAN RESOURCE DEVELOPMENT AND MANAGEMENT

OBJECTIVES

- Develop an understanding of the concepts of human resource development and management in formal organizations.
- Gain knowledge about different legislative measures for employee welfare and industrial relation.
- To develop an understanding of HRM process and methods in industry
- To acquaint and help students in understanding the concepts of human resource management in formal organizations and develop appropriate skills and competencies in managing human resources.
- To comprehend an understanding of HRM process and methods in industry.

LEARNING OUTCOME

1. Able to understand the basic concepts of human resource management.
2. Gain an understanding of labour legislations in India
3. Able to relate social work interventions with employee welfare in industries

MSW SEMESTER - III

SW/III/OE 01

HUMAN RIGHTS, ADVOCACY AND ACTIVISM

OBJECTIVES

1. Understand the concept of Human Rights, its evaluation at the International

OBJECTIVES AND OUTCOMES

- level as well as in India and impact of the society.
2. Develop ability to understand areas of Human Rights and acquaintance with Human Rights machinery and their functions.
 3. To acquire competency to apply knowledge of human rights and social legislation in social work practice

LEARNING OUTCOME

1. Able to understand the introductory concepts relating to human rights
2. Gain an insight in to the role of NGOs and social work in human rights advocacy and activism.
3. Able to understand the issues relating to human rights violation

MSW SEMESTER-III

COURSE – SW/III/OE 02

SOCIAL EXCLUSION AND INCLUSIVE POLICIES

OBJECTIVES

- To develop an understanding on very concept of marginalized sections, factors for their exclusion
- obtain ideas on some important laws, legislation, policies and welfare programmes for them so that learners can develop a correct attitude on the area while working with them.

LEARNING OUTCOME

- Able to learn the concept and aspects of public health
- Able to understand various dimensions of healthcare services and programmes.
- Gain different perspectives on health and social development and also the response of the social work profession.

MSW SEMESTER-III

COURSE – SW/III/OE 03

SUSTAINABLE LIVELIHOOD PRACTICES

OBJECTIVES:

- To understand the Sustainable livelihood in current development paradigm.
- To briefly explore various approaches of Sustainable livelihood.
- To carve-out association of various stakeholders with Sustainable livelihood.

LEARNING OUTCOME

- Able to understand the importance and different dimensions of Sustainable livelihood in the present situation.
- Develop familiarity with different approaches of Sustainable livelihood considering natural resource management as essential strategy.
- Able to comprehend the role of different stake holders in promotion and management of Sustainable livelihood.

MSW SEMESTER-III

SW/III/SC 01

COMMUNITY HEALTH AND SOCIAL WORK

OBJECTIVES

- To help the students to develop an understanding of the concept of community health.
- To help students gain knowledge about family and environmental health.
- To help students gain an understanding on health care expenditures and emerging issues in community health.

LEARNING OUTCOME

OBJECTIVES AND OUTCOMES

1. Able to understand the concepts relating to community health in India
2. Able to understand health education needs and role of social workers
3. Gain an insight into emerging issues in the health sector

MSW SEMESTER-III

COURSE - SW/III/SC 02

PERSONS WITH DISABILITY AND SOCIAL WORK

OBJECTIVES

- Gain an understanding of disability, types of disability and its causes.
- Develop an understanding of the needs and problems of persons with disability.
- Understand the contexts of social work intervention in the field of disability and develop skills in counselling and rehabilitation of persons with disability.
- Gain knowledge about various policies and programmes for prevention of disability and rehabilitation of persons with disability.

LEARNING OUTCOME

1. Able to know the basic concepts related to disability.
2. Able to gain knowledge on the policies and legislation related to disability in India
3. Inculcate social work intervention knowledge related to disability

MSW SEMESTER - III

COURSE – SW/III/SC 03

CRIME AND CORRECTIONAL ADMINISTRATION

OBJECTIVES:

- To orient the learners to various theoretical aspects of crime and criminality.
- To familiarize the learners with various correctional institutions and social work interventions.

LEARNING OUTCOME

1. Able to understand the concepts of crime and juvenile delinquency
2. Recognize the need and issues of social work practice in different correctional settings
3. Able to learn the various Probation, Parole and Aftercare provisions and the concept of social defense

MSW SEMESTER-IV

SW/IV/CC 15

MENTAL HEALTH AND SOCIAL WORK

OBJECTIVES:

- To help the students to develop an understanding of the concept of mental health.
- To help students to gain knowledge about the etiology, epidemiology of different diseases, physical as well as mental consequences and their implications for social work practice.
- To enable students to gain awareness about the mental health policy and planning.
- To help students to develop an understanding of skills required of a social worker in the field of mental health.

LEARNING OUTCOME

- Able to develop an understanding of the concept of mental health.
- Able to gain knowledge about the etiology, epidemiology of different diseases, physical as well as mental consequences and their implications for social work practice.
- Able to gain awareness about the mental health policy and planning.

OBJECTIVES AND OUTCOMES

- Able to develop an understanding of skills required of a social worker in the field of mental health.

MSW SEMESTER – IV

COURSE – SW/IV/CC 16

COUNSELING: THEORY AND PRACTICE

OBJECTIVES:

- Help students develop an understanding of counseling as a tool for helping people.
- Develop attitude and values for proper investment of self in counselling work.
- Help students gain knowledge about various approaches in counselling and develop the appropriate skills in counselling.

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LEARNING OUTCOME

1. Able to gain an overview of various uses of counselling in different settings.
2. Able to learn counseling practices in various settings in a very scientific manner so that human resource may be more productive
3. Able to understand the techniques of an effective counselling.

MSW SEMESTER-IV

SW/IV/CC 17

SOCIAL POLICY AND PLANNING

OBJECTIVES:

- Develop an understanding of social policy in the perspective of the national goals as enumerated in the Constitution of India.
- Develop capacity to critically examine policies which have an important bearing on social development and social work practice.
- Develop an understanding of the significance of planning policy for social welfare and the process of policy formulation.

LEARNING OUTCOME

1. Able to understand the concepts of social policy and its linkage with other policies
2. Able to understand the concepts of social planning and its formulation
3. Gain an insight into the aspect of social policy in India

MSW SEMESTER IV

COURSE – SW/IV/ CC 18

SOCIAL DEVELOPMENT

OBJECTIVES:

- Critically understand the concept, content and process of social development
- Identify linkages between social needs and development
- Locate strategies necessary for social development and reinforce values of social justice and equality

LEARNING OUTCOME

1. Able to understand the concepts relating to social development
2. Able to link the concepts of social work and social development
3. Gain an understanding of the different approaches in social development
4. Able to understand the various social problems in India

MSW SEMESTER – IV

COURSE- SW/IV/CC 19

NGO MANAGEMENT

OBJECTIVES

OBJECTIVES AND OUTCOMES

- To develop an ability to use social work methods in conjunction with managerial principles of NGOs.
- To gain knowledge related to administration of NGOs.
- To get an understanding of management procedures of development agencies and their project formulation strategies.

LEARNING OUTCOME

1. Able to manage Non-governmental organizations from both theoretical and operational points of view.
2. Able to know funding and managerial aspects of NGO.
3. Gain an insight into networking and liaisoning between various social service organizations.
4. Able to know the modalities for formation of NGO.

MSW SEMESTER-IV

COURSE - SW/IV/OE 04

ALCOHOL AND SUBSTANCE ABUSE

OBJECTIVES:

- To develop an understanding of the extent of prevalence of alcohol and substance abuse.
- To gain insight into the manifestations of the problem of alcohol and chemical dependency in the society.
- To acquire relevant information on the methods of working with alcohol and substance abusers and develop the skills of counselling and intervention.

LEARNING OUTCOME

1. Able to understand the basic concepts relating to substance abuse
2. Gain an insight in to the situation, effects and problems relating to substance abuse
3. Able to link the role of social workers in dealing with issues of substance abuse

MSW SEMESTER – IV

COURSE - SW/IV/OE 05

ECOLOGY AND SOCIAL WORK

OBJECTIVES

1. To generate discussion on the inter relationship of ecology, environment and human society
2. To understand the environmental issues, their management and the affirmative actions
3. To study social movements and the associations/organisations concerned with environmental issues
4. To understand the integration of social work with ecology and environment

COURSE CONTENT

LEARNING OUTCOME

- Able to develop familiarity with various concepts related to ecology, their inter relationships and different environmental issues affecting human society.
- Able to understand global initiatives for environmental preservation especially the ecological movements, the role of their leads and strategies adopted.
- Able to comprehend of the integration of social work in addressing environmental issues.

MSW SEMESTER –IV

OBJECTIVES AND OUTCOMES

PAPER-SW/IV/OE 06 CARE AND MANAGEMENT OF ELDERLY

OBJECTIVES:

- Gain an understanding of the demographic changes and develop perspective on population of ageing.
- Develop sensitivity to the needs and problems of elderly. Gain knowledge about the policies and programmes for elderly.
- Gain an understanding of the role of social worker in working with elderly and develop required skills.

LEARNING OUTCOME

1. Able to understand the concept of geriatric science and gerontology
2. Able to form an idea about the role of social workers with the elderly
3. Able to form an understanding of the government policies and programmes relating to the elderly

MSW SEMESTER - IV COURSE - SW/IV/SC 05 CORPORATE SOCIAL RESPONSIBILITY AND SOCIAL WORK

OBJECTIVES

1. To understand the concept of CSR theories and approaches
2. To investigate the different facets of CSR , sectors of activities
3. To analyse the reporting and extent of disclosures by companies and extent of development of social entrepreneurship in India

LEARNING OUTCOME

1. Able to understand the theoretical aspects of corporate social responsibility
2. Able to gain an insight into the CSR initiatives in India
3. Able to learn the CSR reporting and accountability

MSW SEMESTER - IV COURSE - SW/IV/SC 06 POPULATION AND DEVELOPMENT

Objectives

- Understand why demographic data is essential to understand an economy.
- Draw inter-relationships between demography and development.
- Understand the need and significance of effective population policies and their implementation.
- Familiarise them with the human development indices.

LEARNING OUTCOME

- Understand the concept of population and development
- Develop understanding towards understanding population composition, demography, migration theories
- Develop ability to identify population policy, legislation and promotional measures.
- Develop knowledge of human development and various parameters and indices of development
- Understand sustainable development and link social work effectively to it

Department of Social Work POST GRADUATE DIPLOMA IN DISABILITY STUDIES OVERALL AIMS AND OBJECTIVES OF THE COURSE

OBJECTIVES AND OUTCOMES

- a. To be exposed to various perspectives in understanding disability, persons with disability and their families within their varied contexts and environments.
- b. To apprehend, critique and analyse the complexities of the social realities of the field of disability, persons with disability and their families, and the range of related issues in their systemic and structural contexts.
- c. To learn to be self-aware and empathetic, to innovate and to evolve an anti-oppressive, empowerment-based micro and macro partnership practice for working with, through and for people with disabilities and their various stakeholders.
- d. To develop competency in the management of organisations in the field of disability rehabilitation as professional managers.
- e. To be able to manage projects in disability rehabilitation as Project Managers and Coordinators – monitoring, documentation, dissemination, networking, liaising, resource mobilisation, implementation and evaluation of programmes.
- f. To professionalise the functioning of institutions and organisations that work in the field of disability rehabilitation in the respect of financial, personnel and human resource development, and to ensure their sustainability and focus for the long term.

M.A. IN RURAL MANAGEMENT COURSE

Department of Lifelong Learning and Extension

Rural Extension Centre

1. Objective of the Course

Rural Development and Management has emerged as a distinct profession now a day. In the beginning of new millennium both the Governments, Civil Societies and Corporate houses are taking rural development as one of their prime organizational goal. With the changing scenario of world economy, the idea of rural development has also being changed. It is no more an isolated philanthropic activity carried on by some charismatic individuals. It became more scientific and integrated as practice. The rural development is now become a multidisciplinary and multidimensional concept. As a separate discipline it encompasses all the knowledge of human activity related to social sciences, economics and natural science. The present course is aiming at the following objectives:

- Develop highly skilled and knowledgeable management professional who can deal with various areas and aspects of rural development.
- Develop analytical and research ability of management professional to be more efficient and innovative in practice.
- Develop rural management professionals with sincere and deep commitment towards the cause of the rural community, free from duplicity, superiority, racialism, with a strong determination to be always and consistently on the side of the rural community and their development.

2. Duration of the Course

Two academic years including field work, project work, dissertation, industrial placement/internship.

3. Student Intake

Total student intake is 30 (Reservation is as per Government rules).

4. Admission

- 4.1 The minimum qualification for admission to the course is any Honours Graduate from any University recognized by the Association of Indian Universities.

OBJECTIVES AND OUTCOMES

- 4.2 The applicants for the admission to the M.A. in Rural Management course shall be required to undergo a Written Test, Group Discussion and Personal Interview.
- 4.3 Through Admission Test. Minimum requirement of 50% aggregate marks in Bachelor's Degree.

5. Internship: Each student will undergo four weeks Internship Training in any government/ non-government/ industrial/ rural organization. After the training the students will have to submit their Project Reports.

Course Objective and Learning outcome **Semester I**

Paper I

Group A: Rural Development Concepts and Development Theories

Course Objective – To know the concept and definition of rural development and other theories of development and also to know about the sustainable development issues.

Learning outcome – Gathering knowledge about the rural development concepts and the theories of development.

Group B: Rural Development in India and Rural Development Approaches in other selected Countries

Course Objective – to provide the students a deeper and broader understanding of **Rural Development** as a subject and its importance in India and some selected countries in the world. It attempts to enhance their ability to add new thinking and concept into its body of knowledge.

Learning outcome - After completing the course, a student will have the ability to acquire substantial knowledge of rural development experiments in India and as well as in different countries, specially low income countries.

Paper II:

Group A: Rural Society in India

Course objective – To understand the basic knowledge of Indian Society; to understand the economics and political institutions of Indian Society; to understand the functions of Indian Social System.

Learning outcome – Through the development of an understanding of sociological theories and concepts, students can understand the role of theories to form rural society and can understand the diverse forms and sources of social stratification, inequality and differences that exist in society.

Group B: Demographic Dynamics and Population Science

Course objective – To disseminate the consequence of rapid population growth and the problems related to the population.

Learning outcome – The students aware about the problems and contribute themselves and others regarding the population issues.

Paper III:

Group A: Basic Managerial Microeconomics –

Course objective - To integrate the basic concepts of economics with the tools of mathematics and statistics in order to analyze and make optimal business decisions.

Learning outcome – To understand the roles of managers in firms; to understand the internal and external decisions to be made by managers; to analyze the demand and supply conditions and assess the position of a company; to design competition strategies, including costing, pricing, product differentiation, and market environment according to

OBJECTIVES AND OUTCOMES

the natures of products and the structure of the markets and to make optimal business decisions by integrating the concepts of economics, mathematics and statistics.

Group B: Quantitative Technique for Rural Management - I (Basic Statistics) –

Course objective – 1. To develop the students' ability to deal with numerical and quantitative issues in business 2. To enable the use of statistical, graphical and algebraic techniques wherever relevant. 3. To have a proper understanding of Statistical applications in Rural Management.

Learning outcome – Basic knowledge about the key terminologies, concepts, tools and techniques used in business statistical analysis. Student will be able to critically evaluate the underlying assumptions of analysis tools. Understand and critically discuss the issues surrounding sampling and significance. Discuss critically the uses and limitations of statistical analysis. Solve a range of problems using the techniques covered. Conduct basic statistical analysis of data.

Paper IV:

Group A: Financial Accounting

Course objective – To define bookkeeping and accounting, to explain the general purposes and functions of accounting, to explain the differences between management and financial accounting, to describe the main elements of financial accounting information – assets, liabilities, revenue and expenses and to identify the main financial statements and their purposes.

Learning outcome - Students will learn relevant financial accounting career skills, applying both quantitative and qualitative knowledge to their future careers in business. Students will learn relevant managerial accounting career skills, applying both quantitative and qualitative knowledge to their future careers in business.

Group B: Principles of Management

Course objective – 1. To help the students gain understanding of the functions and responsibilities of managers. 2. To provide them tools and techniques to be used in the performance of the managerial job. 3. To enable them to analyze and understand the environment of the organization. 4. To help the students to develop cognizance of the importance of management principles.

Learning outcome – Knowledge about basic and copybook principles of management. Evaluate the global context for taking managerial actions of planning, organizing and controlling. Assess global situation, including opportunities and threats that will impact management of an organization. Integrate management principles into management practices.

Semester II

Paper I

Group A: Macro Economics for rural management

Course objective – To understand the concept of equilibrium to both microeconomics and macroeconomics; to identify key macroeconomic indicators and measures of economics change, growth, and development; to define and explain the process of calculating national income, identify its components, demonstrate circular flow of income; to understand Say's law of market, classical theory of employment and Keynesian classical theory, demonstrate the principle of effective demand and income determination, to understand difference between economic growth and technical progress.

Learning outcome - The application of marginal analysis; the use of benefit/cost analysis; the contribution of economics to the analysis of non-market social issues; understand how market works; understand the basic tools in welfare economics and to understand the macroeconomic causes of inequalities and various programme and policies within the country.

OBJECTIVES AND OUTCOMES

Group B: Quantitative Technique for Rural Management

Course objective – To understand the relevance & need of quantitative methods for making business decisions; To demonstrate a sound knowledge of fundamentals of statistics and statistical techniques; To be able to read and interpret statistical information; To be able to perform statistical analysis and able to apply quantitative methods to solve a variety of business problems

Learning outcome - Provides students with quantitative skills that are required to make business decisions. These skills involve using statistical, forecasting and estimation techniques. Formulation and application of mathematical models in business decision making scenarios.

Paper II:

Group A: Development Administration, Rural Planning, PRIs and Decentralization

Course objective – PRIs, Decentralization, Rural Planning and Rural Administration is very important component for developing rural areas. This topic will help the students to know about the above issues.

Learning outcome – Knowledge gathering about PRIs, Decentralization, Rural Planning and Rural Administration.

Group B: Environment, Climate Change and Disaster management

Course objective – Disseminate the knowledge the environmental issues.

Learning outcome – Students are thought regarding the consequence of the environmental problems and its management.

Paper III:

Group A: Agriculture and Farm Management and Agri-business Management

Course objective – To understand the fundamentals of management with reference to agribusiness; to study the managerial functions and its applications with reference to agribusiness; to learn the concepts and process of Planning and Organizing of agribusiness.

Learning outcome - Enable students to gain knowledge on farm management, agricultural marketing, and agribusiness and their challenges and prospects for improving Indian agricultural system.

Group B: Rural Livelihood, Rural Non-farm sector and Entrepreneurship Development and Management

Course objective – Knowledge enhancement about Rural Livelihood, Rural Non-farm sector and Entrepreneurship Development and Management

Learning outcome – Gathering knowledge about Rural Livelihood, Rural Non-farm sector and Entrepreneurship Development and Management

Paper IV:

Group A: Research Methodology

Course objective – To understand a general definition of research design; To know why educational research is undertaken and the audiences that profit from research studies; To be able to identify the overall process of designing a research study from its inception to its report writing; To be familiar with ethical issues in educational research, including those issues that arise in using quantitative and qualitative research; To understand primary characteristics of quantitative research and qualitative research; To identify a research problem stated in a study.

Learning outcome - Develop understanding on various kinds of research, objectives of doing research, research process, research designs and sampling. Have basic knowledge on qualitative research techniques. Have adequate knowledge on measurement & scaling

OBJECTIVES AND OUTCOMES

techniques as well as the quantitative data analysis. Have basic awareness of data analysis-and hypothesis testing procedures

Group B: Field Exposure, Survey, Report Writing, Presentation and Viva-Voce – Course objective – To get practical exposure through field survey and also to know how to write a good report based on the survey.

Learning outcome – Practical knowledge about the rural field.

Semester - III

Paper I

Group A: Rural Public Health and Education Management

Course objective – Health and education is the most important component of rural development. Provide knowledge about various components of health and educational issues.

Learning outcome – Gathering knowledge about health and education management.

Group B: Rural Women, Child Development and Management

Course objective – To provide present knowledge about the vulnerable section (women and children) of the society.

Learning outcome – Students are taught about the women and children and different development programmes for their development.

Paper II:

Group A: Production and Operation Management

Course objective - To develop an understanding of how the production and operations have strategic importance and can provide a competitive advantage in the workplace; to understand the relationship between operations and other business functions; to understand techniques of location and facility planning; line balancing; job designing; and capacity planning in operations management; to understand the Materials Management function starting from Demand Management through and Inventory Management.

Learning outcome – To identify the roles and responsibilities of production and operations managers in different organisational contexts; to apply the 'transformation model' to identify the inputs, transformation processes and outputs of an organisation; to identify operational and administrative processes; to understand the boundaries of an operations system, and recognise its interfaces with other functional areas within the organisation and with its external environment.

Group B: Natural Resource and Watershed Management

Course objective - To give basic knowledge about Geology & Climate, Soils & Water; To know the impact of human culture on resource utilization trends and geographic information systems ; For Resource Management - effects of land management activities on, and restoration and rehabilitation of, soil and water resources. To Promote life-long learning habits by exposing students to the about the common poor resources and conservation of water.

Learning outcome – It will encourage the students to Non-traditional thinking. They can effectively communicate scientific and technical knowledge in a professional manner.

Paper III:

Group A: Computer Application, Management Information System (MIS) and Knowledge management

Course objective – To work effectively with a range of current, standard, Office Productivity software applications; To apply basic adult learning and assessment principles in the design, development, and presentation of material produced by office productivity applications; To demonstrate employability skills and a commitment to professionalism; To operate a variety of advanced spreadsheet, operating system and word processing functions; To solve a range of problems using office productivity applications ; To

OBJECTIVES AND OUTCOMES

understand the leadership role of Management Information Systems in achieving business competitive advantage through informed decision making; To analyze and synthesize business information and systems to facilitate evaluation of strategic alternatives.

Learning outcome - Demonstrate a basic understanding of **computer** hardware and **software**. Demonstrate problem-solving skills. Apply logical skills to programming in a variety of languages. Utilize web technologies. They will be able to evaluate the role of information systems in today's competitive business environment.

Group B: Human Resource Management

Course objective – To discuss the foundations of human resource management; To discuss human resource strategic planning; To explain the concept of people analytics; To discuss human capital trends; To summarize the legislation regarding employment discrimination; To discuss Equal Employment Opportunity compliance best practices and enforcement; To discuss the benefits & challenges of a diverse workforce.

Learning outcome - Contribute to the development, implementation, and evaluation of employee recruitment, selection, and retention plans and processes. Administer and contribute to the design and evaluation of the performance *management* program.

Paper IV: Project Management (Planning and Operation)

Course objective –To demonstrate effective use of written, verbal, and non-verbal communication, uses industry terminology, writes a variety of Project Management documents and plans, and uses technology appropriate to the task; To practice interpersonal skills to manage the human resources of a project including organizing, managing and leading the project team, using effective strategies to influence others, manage conflict, and leads teams to successful project completion.

Learning outcome – Capacity building of students while assuming responsibility as a professional practitioner of project management, applying PM principles and practices while maintaining high standards of practice, making ethical judgments and decisions in a respectful, and sustaining professional standing through a commitment to life-long learning

Group B: Dissertation Work and Project Proposal Submission, Presentation and Viva-Voce

Course objective – To identify research area, identify research methods, frame research questions, to learn how to review literature for a particular study, To be able to critically analyse and evaluate the knowledge and understanding in relation to the agreed area of study with huge exposure at field level and community level.

Learning outcome – Manage time effectively whilst working on independent research. Demonstrate appropriate referencing and develop skills in other aspects of academic writing. Demonstrate knowledge and understanding of report writing.

Semester - IV

Paper I

Group A: Rural Financial Service:

Course objective - The objective of this course is to familiarize the students with the nature and scope of various types of financial services and to understand the regulatory environment in which they are undertaken.

Learning outcome – Student will be able to : understand various concepts related to financial management. Able to use various tools and techniques in the area of finance. Develop analytical skills which facilitate the decision making in Business situations.

Group B: Rural Marketing Management

Course objective - The course objective is to provide in depth knowledge of theoretical segment of marketing, marketing management and rural marketing. It is also intending

OBJECTIVES AND OUTCOMES

to develop competence to use standard tools of market research and strategic planning particularly in the context of present Indian rural marketing environment. To Understand various facets of Rural Market and to develop the ability to take decisions and plan, execute and control marketing strategies towards attainment of organizational goals.

Learning outcome - Developed understanding of various facets of rural marketing management; The ability to take decisions and plan, develop, execute and control marketing strategies; Attainment of organizational marketing goals.

Paper II:

Group A: NGO Management and Corporate Social Responsibility

Course objective – NGO Management is a course basically meant for candidates who wish to take up social work as their career or join a non-government organization (NGO). The course trains an aspirant for a career which includes working for upliftment of the under privileged and in areas like environment, health, education, social services and community development. The main objective of this course are: to impart latest and most relevant skills set to a student for a career in this field; Understand the nature of corporate social responsibility; See how corporate social responsibility, like other goals and objectives, can be incorporated using the Balanced Scorecard; Understand that corporate social responsibility, like any other goal and objective, helps the firm only when aligned with its strategy, vision, and mission.

Learning outcome – On successful completion of the course the students should enrich their knowledge about NGO management, Project management Dimensions, Planning and its implementation, skills and techniques of project evaluation / Resource Mobilization. The CSR section explored the challenges and opportunities of incorporating social and environmental goals and objectives into the process.

Group B: Social Justice, Human Rights and Marginalized Community

Course objective – Disseminate the knowledge about the legal issues.

Learning outcome – Students are taught regarding the rights and social justice and constitutional provisions in this regard.

Paper III:

Group A: Forest and Tribal Livelihood Management

Course objective – This course intends to impart a comprehensive teaching grounded to reality, pertaining to economic alleviation of the poor and downtrodden. The course is inter-disciplinary and based on utilization of natural resources employing traditional means of approach, conducive for societal growth and development. This shall hone socio-economic environmental development for uplifting the condition of tribal population for igniting new ideas in the new economy. The subject shall understand into the core competencies required for resource mobilization and policy formulation based on the research insight.

Learning outcome – At the end of the course, the course can able to produce skilled and knowledgeable students who will have a thorough understanding of society and tribal economy, and also will help in exploring the theoretical and practical knowledge on tribal resource management.

Group B: Micro Insurance and Risk Management

Course objective – Micro insurance is increasingly recognized as a critical instrument in the fight against poverty. Efforts to alleviate poverty must support not only the working poor's ability to increase income level and build assets, but also their capacity to protect themselves from shocks that can deplete those assets. This course aims to address this issues along with the different risk management tools.

Learning outcome - As Insurance, microfinance specialist student will learn about the current trends in the micro insurance market and the unique demands of this sector,

OBJECTIVES AND OUTCOMES

including product development, marketing, distribution or customer and sales relationship management.

Paper IV:

Group A: Business Ethics, Organizational Development and Management

Course objective - Provides students with an overview of business ethics and ethical management practices, with emphasis on the process of ethical decision-making and working through contemporary ethical dilemmas faced by business organizations, managers and employees. The course is intended to demonstrate to the students how ethics can be integrated into business decisions, organizational development and management. The Organization development provides student with a core body of knowledge necessary to understand and practice organisation development within contemporary organizations. Students will be introduced to the underpinning theories and tools that are associated with state of the art practice of OD.

Learning outcome - Upon successful completion of this course, the student should be able to: Recognize organizational challenges to ethical behavior; Evaluate common beliefs about ethics—especially common beliefs about the role of ethics in business; Recognize the inherent conflict of interest in many business decisions; Demonstrate knowledge of established methodologies of solving ethical problems; apply moral reasoning to specific situations and defend the conclusions of that reasoning.

Group B: Placement/Internship, Institutional Visit (Practical and Presentation) and Viva-Voce

Course objective – Students are required to place in any organization (Governmental or Non-Governmental) by maintaining a monthly log of work activity and producing a formal Placement Report on completion. Items are submitted to the Faculty for assessment. In addition, the student's understanding of the business of the employing organization is examined at the time of the final review.

Learning outcome – Acquire an understanding of the industry/business environment in which the employing company or organization operates; Learn the structure of the organization and the purpose/role of each department and key function within the organization; identify the purpose and activities undertaken by key individual within the organization; Test him/her self for the employability skills by: Applying for and securing a placement, Working effectively within their job role, Communicating effectively both orally and in writing

OBJECTIVES AND OUTCOMES

Silpa-Sadana

Foundation Programme (Four Semesters)

Semester 1st
Paper - F-I/02

Subject: English
Language,

Relevance: This course would provide to develop effective communication skill to the students. This would be very relevant in their professional carrier.

Course objective: The course intends to enhance both Written and Spoken communication skill in English.

Subject: Freehand Drawing

Paper: F-I/06

Relevance:

Course Objective:

To introduce Drawing as a visual language for effective design related communication.

Subject: Computer Basics Paper F-I/04

Objectives:

This course familiarizes the students with the basics of computer applications. Help them to use computer as a tool to develop their documentation presentation and make them informative. This will be a prerequisite to the course in Computer Aided Design

Subject: Visual & Cultural Studies Paper F-I/07

Time Slot: 80 Hrs.

Objectives:

- Introduce students to various art forms and cultural practices.
- Study would include creative areas such as architecture, food, music, dance, art & craft forms from various part of the world.
- Help student understand how to take design ideas from different art forms.
- develop research skills
- Introduction to "Design is a team work".

Subject : Applied Science-I

Paper : F-I/03

Relevance:

OBJECTIVES AND OUTCOMES

The course has been introduced to make the students equipped with mathematical understandings to develop design skill.

Should acquire mathematical knowledge in the area of procurement, production, costing, quality evaluation, process & product optimization etc. related to run an entrepreneur

Objectives:

To develop problem solving, reasoning, and analytical skills.

Subject: Exposure to Material-I

Paper: F-I/05

Relevance: An overall understanding of this course would provide basic understanding of the concerned material and related processes; it will also provide insights into the various possibilities and limitations of the material. This understanding will reflect on the concepts while one is visualizing and conceptualizing the products.

Objectives:

To develop behavioral understanding of a few natural & manmade materials through

First-hand practical knowledge and explore their possibilities in making objects
The inputs will consist of direct exposure to inherent qualities of materials including its working properties.

Semester II (Total Credits 28)

Paper -F-II/02

Relevance:A designer needs to have knowledge and information on different types of materials and their properties, this would help them in understand limitation of different materials.

Objectives:

To provide scientific & Technical information on different raw materials used in productive purpose.

Subject: Drawing and Rendering

Paper: F-II/04

Relevance: Scientific Observation & studying visual elements of Product (object) & Interior space and ability to draw perspective view in still-life situation (in black & white and colour) is a very important skill to be acquired by any would be designer. In such profession one should be able to draw, represent and communicate one's creative ideas & concepts in visual form using various representation techniques. Learning such representation technique would help in visual communication of a design concept to a client. This would - i) help one to make 3- D sketches of any existing product & interior, ii) enhance one's visualizing and conceptualizing capacity in designing a product or an interior space, iii) Equip one with the requisite skill for preparing a realistic presentation drawing.

OBJECTIVES AND OUTCOMES

Course objective:

To equipped one with the 3-D language of visual communication. Drawing as a visual language for effective design related communication.

Subject: Technical Drawing Paper -F-II/07

Relevance: This subject is introduced as the course being a productive based technical course. Technical drawing is a universal visual language used by any technical person for carrying out any productive work. Technical persons communicate amongst themselves through such drawing.

Objective:

To equipped the student with the knowledge & skill on how to make a technical drawing of an object for designing and making purpose. Technical Drawing creates a bridge between the designer & maker.

Subject: Applied Science -II Paper - F-II/03

Relevance:

Knowledge on basic science should certainly help to develop product design to be viable and sustainable. Scientific understanding should lead to develop production process environmentally friendly and economically viable.

Objectives:

To develop basic scientific reasoning for product designing

Subject: Exposure to Material-II Credits: F-II/05 Subject Paper -6

Relevance: An overall understanding of this course would provide basic understanding of the concerned material and related processes; it will also provide insights into the various possibilities and limitations of the material. This understanding will reflect on the concepts while one is visualizing and conceptualizing the products.

Objectives:

To develop behavioral understanding of a few natural & manmade materials through

First-hand practical knowledge and explore their possibilities in making objects
The inputs will consist of direct exposure to inherent qualities of materials including its working properties.

Semester III

Subject: Environmental Studies Paper: F-III/01

Relevance:

Education would remain incomplete without proper knowledge and understanding on our environment. We need to have information on different types of environmental hazards, their causes and remedies in relation to industrialization.

Objectives:

To provide scientific & Technical information on different aspect of environment

Subject: Rural Studies Paper: F-III/06

Relevance It would help sensitizing the student to observe and understand the social, cultural, economic and physical environment where the indigenous designs are created and used. Students shall have a direct exposure on how society functions in grass root level and the environment in which his/her design has to operate, so that it will be meaningful or relevance to the people of the place.

Course objective:

- To widen one's perception about Indian village environment in terms of interrelationships and interdependence of its physical components.
- To develop ability to approach and mix with the people in the rural environment; interact and share their experience and learn directly from the situation.
- Learn to collect, analyze and represent macro to micro level information in the form of an illustrated document.

Subject: Exposure to CAD Paper: F-III/04

Relevance: Because of the growth of technology in this day and age, it is necessary to have the ability to work with digital media. In this class module we will introduction to the basics of 2D and introduction to 3D software. Digital media knowledge benefits such as lower product development costs and a greatly shortened design cycle. CAD enables designers to layout and develops work on screen, print it out, by this saving time on the drawings and visualization. The importance of 3D design software is to reduce costs and thus increase competitiveness - both for Designers as well as client.

2D Software is one of the important tools for graphics programs in the world. It has been used by many designers to carry out a variety of projects, from photo editing and retouching to web page design. Students should familiar to creating an ambiance or to present their work to client or to upload in web its need to know 2D software where they can give the actual picture of the product.

Objectives:

There are several different types of CAD. Each of these different types of CAD systems requires the operator to think differently about how students will use them and they must design their virtual components in a different manner for each.

3D is basically an extension of 2D drafting. The final product has no mass properties associated with it and cannot have features directly added to it, such as spheres, cubes, cuboids etc the software selection will be on the, presently availability and requirement according to type of product development.

Subject: Aesthetic Skill Paper 11:

Course objective

OBJECTIVES AND OUTCOMES

This subject is introduced to develop & enhance aesthetics acumen and skill amongst the student that is fundamental to any creative man-made activity and product-oriented design course.

Subject: Design Process Paper: F-III/03

Relevance: The course introduces the student to the various stages of problem solving in design from insight of the problem through broad-based investigation, analysis, synthesis and communication. Different methodologies in each stage of the process is introduced and applied. The course include introduction to the systematic approach of the problem-solving process, methodologies and strategies related to various stages of the design process, includes economic, environmental and political issues and their effect on design, case studies to illustrate the process and assignments to generate understanding of the methodologies

Course objective:

The course would synthesize students to the stages in problem solving from perception of the problem through broad based investigation, analysis, synthesis and communication. Different methodologies each stages of the process would be introduced and applied. This course acquaints students to inter-disciplinary and multidimensional nature of design. This will consist of several small tightly defined assignments to introduce students to various design and related technological concepts which they will be required to learn and use later in depth. These are not solution-oriented assignments but to understand the role of a particular subject area in further studies.

- Adequate with the morphology of the problem-solving process
- Ample to methodologies and strategies related to various stages of the design process
- Case studies to illustrate the process
- Assignments to generate understanding of methodologies
- Individual Crash Design Project

Subject: Exposure to Material-III

Paper: F-III/05

Relevance: An overall understanding of this course would provide basic understanding of the concerned material and related processes; it will also provide insights into the various possibilities and limitations of the material. This understanding will reflect on the concepts while one is visualizing and conceptualizing the products.

Objectives:

To develop behavioral understanding of a few natural & manmade materials through

First-hand practical knowledge and explore their possibilities in making objects
The inputs will consist of direct exposure to inherent qualities of materials including its working properties.

OBJECTIVES AND OUTCOMES

Semester IV

Subject: Exposure to Technique and Process

Paper: F-IV/03

Relevance: Craft being a multidisciplinary activity, there needs expose the students to various Craft Techniques and Processes, this course would provide exposure to the versatile richness of Indian craft. Basic approach for this course is multi disciplinary in nature at multi-material level so that one would develop understanding about various crafts like Dogra, Filigari, Batik, Can & Bamboo, etc. This expose will help them in generating concepts while designing any product and for fusion of different crafts to cope with the contemporary trends. It will also provide insights into the various possibilities and limitations of different materials and their processes.

Objectives:

The inputs will comprise of exploring some classical craft making processes. This will give them a fairly high degree of understanding each material according to its individual characteristics. This will be helpful to analyze different raw materials and their appropriate use and proper utilization of available resources. This would also provide enhanced understanding towards the complexity of working with different materials and subsequently convert the leanings in making appropriate products. Subject: Representation Technique Paper: F-IV/04

Relevance:

The aim of this course is to develop the ability to express and enhance the representation of concepts of 3D in a 2D format using orthographic, isometric and perspective etc including competence in rendering in a variety of media. Through freehand object drawing, students also learn to visualize 3D forms.

Course objective:

Objective of this course is to learn the abilities to express and visualize the image of an object in three dimensional freehand drawings. The selected object should have size, perspective volume and combination of materials.

- To understand and analyze the proportion of Visualize object by orthographic view using free hand drawing.
- To learn the methods of free hand construction line drawing to understand the geometry and proportion of an object.
- To learn the abilities for free hand three dimensional drawing/sketching and rendering.
- To learn the use of drawing instruments for drawing.
- To learn the abilities to express the object's form, surface and details through free hand drawing.

Subject: Mixed- Material Design

Paper: F-IV/02 Credits -10

Relevance:

Using all the inputs of semester 1st, 2nd, 3rd&4th in making a product which can substantiate the basic property of material by means of local motifs and which

OBJECTIVES AND OUTCOMES

can be made using uncomplicated production process. To relate the learning of design process, material science, production process, ergonomics inputs to solve design problem keeping in mind needs of user.

Students are encouraged to develop sensitivity to the material, in order to design functional product for everyday use in the contemporary context. Very simple scientific principle involved in its function. Minimum involvement of complexity of machines but can be produced in mass. This project lays emphasis on form, detailing and finishing

Course objective:

The objective of the course is to realize the of Design process. Also to reflect the understanding of Material science, Production process, ergonomic inputs to solve design problem, keeping in mind needs of the user.

- Understand the language of design in different material and according to the material property.
- Use the appropriate material from giving more dimensions to the product.
- Incorporate the Elective input and combine the material.

Silpa-Sadana

B. Des. Specialization in Furniture & Interior (FI),

Semester - V

Subject name: History of design

Course objective & content: On satisfactory completion of the course, the students will have a comprehensive understanding on the world history of design on different Design related fields since classical period. They shall also go through different school of thought in contemporary design since Industrial Revolution till the beginning of 21st century including design in India.

Subject name: Ergonomics

Course objective & content:

Effective and optimum utilization of human energy and resources while designing & using manmade product and systems is of utmost importance to a designer. Knowledge on Ergonomics would provide us scientific information on how to device "better and user friendly design for the people". It is an important area of studies in a design discipline.

To develop awareness on incorporating Anthropometric data's while designing and introduce the principles of Ergonomics with reference to Human interface with products, & systems, capabilities and Limitations.

Subject name: Materials & Processes-I

Course objective & content:

In modern era, human taste and demands are changing faster. Along with technological advancement, the uses of solid wood have become confined, so we need to have knowledge on wood as well as substitutes of wood & other natural materials that are in high demand and used as principle material in furniture & Interior work. After learning this course student would learn to use the material judiciously.

OBJECTIVES AND OUTCOMES

To impart necessary technical knowledge, information & understanding on Wood, its growth, structure, function, different species, availability, their properties, limitation and use. Due to the scarcity of solid wood, which we are facing and likely to face in near future, the student would also learn about wood by-products like plywood along with MDF, particle board and other factory made industrial board, their manufacturing process, properties, limitations and application. Student would also learn about some indigenous traditional materials like cane, bamboo and grass their properties and limitations.

Subject name: Material and product Technology-I

Course objective & content:

A student of Furniture & Interior Design must develop an understanding of Hand tools, Power Tools & Equipments along with different types of fixtures, hardware and fittings and other tools used in the trade.

An introduction to the operation and technique of different hand tools and power tools, fittings and fixtures associated with wood product. Student would learn to use these tools in a systematic way and precaution measures to be followed using these tools and would develop overall understanding of different types of production techniques used in furniture making.

Subject name: Workshop Practice -I

Course objective content :

Behavioral understanding of wood, wood by- product and other natural materials could only be obtained through workshop practice by application of tools & equipments on them and executing related functional products.

To develop hands on skill with wood, wood-byproduct and other natural materials and to gain practical knowledge of executing and finishing of various furniture and artifacts made of (Wood & Natural materials).

Subject name: Product Design-I

Course objective & content:

This course would provide opportunity for students to develop understanding of the relationship between different courses learnt in the previous semesters and apply the same in designing and making useful furniture and artifacts. Student will expand their understanding of applied and theoretical inputs, principles and processes involved in creating design solutions.

The basic objective would be to ignite the potential of students's creative ability by enabling them to design / redesign / improve and develop furniture and artifacts made of (Wood & Natural materials) that has a social relevance. It also should provide a test of real life problem that a student may encounter in the near future. This would also provide professional experience on designing & making products & artifacts.

Semester – VI

Subject name: History of Furniture-Interior & artifact

Course objective & content:

With the change of time, space and culture, new design evolve in the society, which is a spontaneous process interlinked with human behavior, availability of material, techniques, skill and capability with passage of time. It is needless to mention that history plays a significant role in developing and formulating future direction of a creative endeavor like designing Furniture-Interior & artifact.

OBJECTIVES AND OUTCOMES

On satisfactory completion of the course, the students will have a comprehensive understanding on historical development of furniture-interior and other related fields from early Egyptian to contemporary European, American, Indian & Far eastern countries and about different period style, their specialty and work of eminent designer. They shall also study different school of thought in design since Industrial Revolution up to the beginning of 21st century including design in India.

Subject name: computer aided drawing and design

Course objective & content:

New technology has had a profound effect on the three-dimensional design professions. Processes, such as rendering, prototyping, or basic stress analysis, can now be completed by an individual designer without the support of a variety of specialists. An experienced designer can now be informed on the implications of any design decision with greater speed. The optimization of the design process has clear advantages in an industrial and commercial context. Development time and costs can be reduced while retaining quality and reliability. Finite element analysis enables an accurate prediction of performance prior to production. Prototypes can then be constructed by rapid prototyping or CNC machining in appropriate materials to allow performance testing. To provide students with a practical experience and a theoretical understanding of a variety of three dimensional computers aided industrial design and digital media. Through this Course module students will know to appreciation of the ways in which these different media can assist effective, dynamic for design representation. To enable students to plan appropriate strategies to build effective digital models to represent design contexts. The 3D Design course is intended to offer students an introduction to the world of computer generated 3-D modeling. As an introductory course, it provides a basic understanding of the skills and techniques employed by 3-D designers in a wide range of applications.

Project based learning will enable you to gain an understanding of approaches to sustainable and eco-oriented design. Learn modeling skills evolve, this will learn about textures, rendering, lighting and settings, camera views, camera shots, optics and different media formats. You will gain a sound understanding of the various 3D object formats and output options necessary for different industry purposes.

The module is designed to introduce students to three dimensional computer aided design and digital image manipulation. The intention is to provide students with knowledge, insight and skills in the use of digital tools and produce a creative and strategic approach to the effective application of this media within the design process. It is intended to consolidate skills in design visualization and solid modelling. The course encourages a critical and evaluative approach to 3D modelling to be developed to allow students to select the most appropriate for the task at hand. Through set task(s) the students engage in a focused 3D CAD modelling exercise(s) that sees surface and solid modelling critically evaluated in terms of overall appropriateness in the replication of a given artifact. In this course students will explore basic mesh modeling, applying textures and materials to 3-D objects, lighting, and rendering. This course introduces you to 3D-modelling. It focuses on the basic elements of the 3D-modeling process and how to model complex 3D objects using industry standard software. At all times, students work in the context of the design and development of 3D products and such, in which both external form and internal components are designed and developed. In addition students will have developed enhanced presentation skills.

OBJECTIVES AND OUTCOMES

Subject name: Materials & Processes-II

Course objective & content:

Our taste and demands are changing faster. Metals & Alloys have been playing a significant role in furniture making industry since Industrial revolution. Various innovative maintenance-proof finishing techniques have also evolved and used on such furniture & system. Along with technological advancement, the uses of metal and its alloy, glass, acrylic and glass fiber is spreading and has become a way of our life. After learning this course student would learn to use the material judiciously

To know the metal and its alloy, glass, acrylic and glass fiber, its occurrence in detail their properties and limitation.

Metal is most contemporary material in economic, availability

Subject name: Material and Product Technology-II

Course objective & content:

An introduction to the operation and technique of machines associated with manufacture of wood product. Student would learn to use these machines in a systematic way and precaution measures to be followed using these machines. Further they would learn about bonding agent both synthetic and natural.

After learning this course student would develop an understanding of different machines and adhesives and so that they can apply them in their product manufacture judiciously.

Subject name: Workshop Practice-II

Course objective content:

To develop manufacturing skill of student with available contemporary material and technical knowhow.

Course relevance: developing the self confidence among students to carry out individual and team performance.

Subject name: Product Design –II

Course objective & content:

Student will investigate; analyze historical, contemporary and future design issues, ideologies and approach. Student will explore and connect ideological concept with their own design application.

Course relevance:

To develop creativity among students. This course will also teach leadership quality by which students can assimilate material, technology and manpower for betterment of design.

Semester – VII

Subject Name: Quality Assurance and Costing

Subject Name: Finishing Materials & Techniques

Subject name: Material and Processes-III

Subject name: Materials and Product Technology-III

Subject code: FI-VII/04

Credits – 4

Course objective & content:

Concept of structure used for construction of building/ furniture- different types of construction work- various form of services rendered by an interior designer- types of

OBJECTIVES AND OUTCOMES

building structure- load bearing and framed structure

Silpa Sadana **B.Des. Course in Ceramic & Glass**

Paper – CG-V/01

Subject: History of Design

Relevance:

History is the prerequisite of deeper of understanding of a discipline and making opening up one's vision. It is also study of the past heritage for deciding and establishing future direction of the discipline. It also draws upon most elements of human past experience and synthesizes gainful knowledge.

With the help of this study we learn about our historical past, share history the transitional ideas and events that have created the present societies and cultures. It's also helps to widen our conceptual understanding within historical framework amongst which one can develop an understanding of issues.

Course objective: On satisfactory completion of the course, the students will have a comprehensive understanding on the world history of design on different Design related fields since classical period. They shall also go through different school of thought in contemporary design since Industrial Revolution till the beginning of 21st century including design in India.

Paper - CG-V/02

Subject: Materials & Processes – I (Terracotta, Earthenware, Raku etc)

Relevance:

Being a material specific discipline this course module would provide basic understanding of the concerned material and related processes. Strengthen understanding about Material, understanding which helpful to analyze raw materials and its use in appropriate way, better use of available resources, and detail study of how to make better quality material. Develop understanding coloring elements (basic understanding of coloring oxides) Introducing different terracotta firing and basic glazing (Glass & Borax) techniques, there effects and possibility of firing.

Course objective:

Objective of this course is to develop First-hand practical knowledge and explore their possibilities in making objects by low temperature Clay bodies. The inputs will consist of direct exposure to inherent qualities of materials including its working properties. Students should be acquainted with skills by using of different hand-builds forming techniques of. Students learn throwing, finishing and hand forming alteration techniques in Low temperature clay.

Paper - CG-V/03

Subject: Ceramic Technology – I (Terracotta, Earthenware, Raku etc)

OBJECTIVES AND OUTCOMES

Relevance:

The aim of the course is to learn the basic principles and functions of ceramic machinery, materials and firing techniques. To develop the understanding of various types of ceramic bodies & different type of ceramic products and their production processes.

Course objective:

The course introduces students to the fundamentals of most commonly used ceramic materials, and ceramic chemistry and material behavior under different thermal conditions. This course also sensitizes towards basic chemistry of raw materials and processes, Basic understanding of coloring oxides, which are used in terracotta or low temperature making and decoration, it will offer more dimensions to their work. They will be introduced to the basic glazing (Glass & borax base). They are familiarized with the batch and mass production processes used in manufacturing of different kind of terracotta products. Students should experiment for different type of terracotta bodies for different functions. Experimentation for porosity, shrinkage and other properties of clay bodies.

Paper – CG-V/04

Subject: Workshop Practice– I (Terracotta, Earthenware, Raku etc)

Relevance:

As a continuation to the previous module this semester course Ceramic Technology – I and Materials & Processes – I gives an insight towards important form manipulation and refinement 2D and 3D. This is an advanced sensitization to form integration and manipulation. Develop competence in evaluating form, developing and manipulation of concepts and realizing these in aesthetically superior forms. Delta issues related to product form through their meaning, expression and relation. The evolution of a physical form may be seen in terms of visual perception, the overall character, and the surfaces to highlights through colors and textures. This course introduces students to complex forming techniques of clay. After finishing their fundamentals in workshop Practice– I, they are expected to exploit their skills to much more complexity, in terms of form, technique and also skills.

Course objective:

This course introduces to fundamentals of design in second and third dimension while working with material, understanding the principles of composition, form generation using visual elements and to refine perceptual and aesthetic sensibility. Inputs include the laws of form perception and organization. This will enable to understand and apply some basic principles of form generation and to verbally articulate form ideas. This involves working with planes and solids, exploring the third dimension of space through geometric relations, form and radii manipulation, integration, textures and the notion of positive and negative forms. Skill of throwing to be developed for terracotta bodies as well. Products complex in form & function, should be attempted. To understand how to evolve of different form from 2D to 3D and form emerges one face to other.

OBJECTIVES AND OUTCOMES

This course will develop understanding towards the aesthetic of form and their uses. This course will develop understand and uses different types of Glazes, Engobe & colored slips in appropriate scheme. Workshop skills will develop their understanding towards fundamentals of form as well as their skill development.

Paper – CG-V/05

Subject: Product Design- I (Terracotta Product)

Relevance:

Terracotta products are part of Indian culture & craft tradition technique. Students are encouraged to develop sensitivity towards material & technique, in order to design functional products for everyday use in the contemporary context. The project aims to create an understanding of relationship of a product with user at elementary level. Minimum involvement operation and production technique is the key requirement of this project. Fictional aspects of the inherent characteristic of the material to be looked into. Inputs in Design process, Material Science, Production processes and technical skill etc. is nurture appropriately .

Course objective:

This project lays emphasis on form, detailing and finishing. The objective of the course is to realize the learning of Design process. Also to reflect the understanding of Material science, Production process, ergonomic inputs to solve design problem, keeping in mind needs of the user. This project provides a platform to understand the relationship of a product with potters and users at various level of complexity. Student would also get acquainted to work under constraints where minimum involvement of complexity of machines is required, to develop product for better functioning and achieve over all form with aesthetic appeal. Student is expected to understand principles of machines, kilns and property of material and also to relate the product to the user by way of achieving better function of the product through detailing and refinement through finishes.

Paper – CG-V/06

Subject: Ergonomics

Relevance:

Ergonomics is the scientific discipline concerned with the interactions between the different components of man-machine-environment system. Derived from the Greek ergon (work) and nomos (laws) to denote the science of work, ergonomics is a systems-oriented discipline, which now applies to all aspects of human activity. Ergonomics use information about people – their height, weight, ability to handle information and make decisions, ability to see and hear and also their ability to work in extremes of temperatures, to make the work as well as the workplace safer, more comfortable, and more productive.

OBJECTIVES AND OUTCOMES

Course objective:

It is a multidisciplinary subject and the different disciplines which form the basic frame work of ergonomics include - work physiology, work psychology, some aspects of anatomy and physical anthropology, engineering sciences, biotechnology, biomechanics and biostatistics.

An understanding of human factors is fundamental to the design of user-sensitive products and systems. Pragmatic skills of application of ergonomics in the design process to be developed through class room assignments based on real-life situations.

Ergonomics has the great potentialities in the utilisation of valuable human resources and in designing better tools, machines, equipment, workspace, work methods, working conditions, etc to improve efficiency, productivity, safety and occupational health of the users.

The course aims at familiarizing the students with the basic concepts in ergonomics and its application in design processes.

Paper – CG-VI/01

Subject: History of Pottery-Ceramics

Relevance:

History is the practice of understanding and making meaning of the past. It is also the study of the problems of establishing and representing that meaning. It is a synthesizing to the discipline students and draws upon most elements of knowledge and human experience. Students learn about their historical past, their collective history and the people, ideas and events that have created present societies and cultures.

Course objective:

This study builds a conceptual and historical framework within which students can develop an understanding of the issues of their own time and place. It seeks to extend students' cultural, economic, social and political understanding while developing analytical skills and using imagination.

The study of history draws links between contemporary society and its history, in terms of its social and political institutions, and language. An understanding of the link between accounts of the past, and the values and interests of the time in which the accounts were produced, is also a feature of the study of history.

History is relevant to students with a wide range of expectations, including those who wish to pursue formal study at tertiary level, as well as providing valuable knowledge and skills for an understanding of the underpinnings of contemporary society.

Paper – CG-VI/02

Subject: Materials & Processes – II (Stoneware, Porcelain, Bone China, & Glass etc)

Relevance:

It will provide insights into the various possibilities and limitations of the high temperature ceramic like Stoneware, Porcelain, Bone China and an introduction of Glass as a material. This understanding will reflect on the concepts while one is visualizing and conceptualizing the products.

OBJECTIVES AND OUTCOMES

There has been a remarkable resurgence of interest in Glass internationally and much of the development is largely due to the educational institutions developing skills, material knowledge and design studies in Glass.

Course objective:

The course deals with understanding of characteristics of the material and also how the material forms in a particular design construction. The objective of this course is to introduce advance levels of skills and technology related to the Stoneware, Porcelain, Bone China and Glass as materials. Along with the advance throwing skills students are also introduce various possibilities of decoration techniques in this material.

Plaster is one of the most important materials other than clay in ceramic industry. It is primarily used for production purpose. To understand its character, skills and its position in the production processes for ceramic material.

Introduce Glass as material and its potential use in the artistic and Functional contexts. Student is expected to learn and develop skills and techniques to accomplish the basic of Kiln Form Glass.

Paper – CG-VI/03

Subject: Ceramic Technology – II (Stoneware, Porcelain Bone China & Glass etc)

Relevance:

Being material specific discipline this course would provide basic understanding of the concerned material Stoneware, Porcelain Bone China etc and related processes. It will also provide insights into the various possibilities and limitations of the material. This understanding will reflect on the concepts while one is visualizing and conceptualizing the products. This course introduces the chemistry and behavior and heat effect of basic ceramic materials such as Ball clay, China clay, quartz, Feldspar etc. It is also study and behavior of different types of ceramic bodies such as stoneware, porcelain and bone china etc.

Course objective:

The aim of the course is to learn the basic principles and functions of ceramic machinery and firing technique. To develop various types of High Temperature Ceramic bodies for different type of ceramic products

Paper – CG-VI/04

Subject: Workshop Practice– II (Stoneware, Porcelain Bone China, Glass etc)

Relevance:

Being material specific discipline this course would provide basic understanding of the concerned material and related skills. It will also provide insights into the various possibilities and limitations of the material at forming aspect. This understanding will reflect on the concepts while one is visualizing and conceptualizing the products.

Course objective:

As a continuation to the previous module this course gives an insight towards important issues related to product form through their meaning, expression and relation. The evolution of a physical form may be seen in terms of visual perception, the overall character, and the surfaces to edges to highlights

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through light, colors and textures. To acquire skill on clay, plaster and glass to realize basic concept in clay plaster and Glass to build up 3-dimensional products.

Paper – CG-VI/05

Subject: Product Design– II (Technique and Esthetically Complex Project)

Relevance:

Complexity level of the project will be at all the levels i.e. material, processes, users need, functional and operational aspects, marketing. Interaction of overall form, Structure, junction and ergonomically relationship with the user are main considerations. This project demonstrates problem solving using specific design process and its application.

Students should use inputs of design process, Input in Material & Possess, Ceramic Technology, Workshop Practice Technical specific of materials and inputs from ergonomics etc. The level of inputs should match with the nature of complexity of the project.

Course objective:

Through this project, the student will experience a typical problem-solving process by selecting an individual object in hollow and/or flatware. Here the emphasis will be on industrial mass production. This will provide the student an opportunity in practicing skills and knowledge already acquired. Presentation will be in the form of hollow models in plaster and prototypes in actual materials using production processes supported by production drawings renderings and documentation.

Application of learning skills and application of science to the project work are considerations. Work on specific areas of specialization with the application of basic, design skills, and methodology are main concern. To know more about specialization by proper selection of project for repetitive production processes. Also student needs to demonstrate performance on a problem solving process through providing creative alternatives

This project demonstrates problem solving using specific design process and its application. It also provides a platform to the students to understand and to deal with complexity at all the levels i.e. material, process, users need, functional and operational aspects and marketing. Interaction of overall form, Structure, junction and ergonomic relationship with the user is predominant considerations.

Paper – CG-VI/06

Subject: Computer aided Design & Drawing**

Time Slot:

Relevance:

New technology has had a profound effect on the three-dimensional design professions. Processes, such as rendering, prototyping, or basic stress analysis, can now be completed by an individual designer without the support of a variety of specialists. An experienced designer can now be informed on the implications

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of any design decision with greater speed. The optimization of the design process has clear advantages in an industrial and commercial context. Development time and costs can be reduced while retaining quality and reliability. Finite element analysis enables an accurate prediction of performance prior to production. Prototypes can then be constructed by rapid prototyping or CNC machining in appropriate materials to allow performance testing.

Course objective:

To provide students with a practical experience and a theoretical understanding of a variety of three dimensional computers aided industrial design and digital media. Through this Course module students will know to appreciation of the ways in which these different media can assist effective, dynamic for design representation. To enable students to plan appropriate strategies to build effective digital models to represent design contexts. The 3D Design course is intended to offer students an introduction to the world of computer generated 3- D modeling. As an introductory course, it provides a basic understanding of the skills and techniques employed by 3-D designers in a wide range of applications. Project based learning will enable you to gain an understanding of approaches to sustainable and eco-oriented design. Learn modelling skills evolve, this will learn about textures, rendering, lighting and settings, camera views, camera shots, optics and different media formats. You will gain a sound understanding of the various 3D object formats and output options necessary for different industry purposes.

Paper –CG-VII/01

Subject: Quality Assurance & Costing

Relevance: Suitable Quality is determined by product users, clients or customers, not by society in general. It is not related to cost and adjectives or descriptors such "High" and "Poor" are not applicable. Quality, a source of competitive advantage, should remain a hallmark of Company products and services. High quality is not an added value; it is an essential basic requirement. Quality does not only relate solely to the end products and services

The terms „costing“ is many times used interchangeably. However, the scope of cost accounting is broader than that of costing. Following functional activities are included in the scope of cost accounting

Course objective:

Quality assurance is the process of using systems and methodologies that ensure that the manufactured products meet the required quality standards consistently. The aim of QA is to produce goods right at the first time, without any rework.

Product costing is the process of assigning costs to inventory and production based on the expenses that go into producing or buying inventory. It is an especially important process for manufacturers, and there are several potential costing methods that businesses choose for their simplicity, accuracy or other factors. If a business contracts out accounting services, the accounting firm

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may offer in-depth product costing analysis as part of its service. There are several benefits to such customized costing.

Paper –CG-VII/02

Subject: Materials & Processes – III (Industrial production)

Relevance:

Properties and usage of different ceramic material in large scale production processes there has been a remarkable resurgence of interest in Glass internationally and much of the development is largely due to the educational institutions developing skills, material knowledge and design studies in Glass.

- Process of selection and appropriate applications for consumer products, design limitations and specific advantages of mass production processes.
- Assembly and Decorative techniques for ceramic product, manufacturing processes and assembly techniques.
- Concepts of structure and costing. Significance of form in structural strength of products, Influence of materials and processes on product aesthetics.
- Industrial finishes for ceramic & Glass.
- Properties and use of ceramics and glass, and their use at craft and industrial levels

Course objective:

This course introduces and develops skills in plaster workshop for prototype making. Thus it includes developing skills in plasterwork to make models and moulds for batch and mass production. Introduction to Porcelain and Bone China bodies & Ceramic Colors and Stains along with different firing techniques and kilns is imparted to the students. Students are also expected to explore complex throwing and building techniques.

The course expects the students to explore their skills further in clay and develop more understanding into applying Glazes and Colors. Exploring the possibility of throwing a set of ceramic ware, such as tea set or fruit bowl set etc.

Through this module students will develop understanding concept of reproduction and production process. To learn to make simple plaster model, moulds and case moulds for casting, jollying-jiggering & press moulds. They learn how to make use of these moulds in making final ceramic products. Once the final ceramic ware or a drawing of a product is selected for the production purpose, the student would require(keeping volume as reference) to get all its technical details ready, height, width etc. in orthography drawing format for reference.

Having the technical drawing ready, student should make the model and the mould of the product, in reference to the shrinkage values of the clay available. Thus the student would need to indulge in, to understand and develop mould for casting process, to understand and develop mould for jollying method, to understand the technique of mother mould for reproduction of moulds, to learn hollow modeling technique, to learn about profile making.

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Paper –CG-VII/03

Subject: Ceramic Technology – III (Do)

Relevance:

Being material specific discipline this course would provide in-depth understanding of the concerned material and related mass production processes of Ceramic & Kiln form Glass Casting. It will also provide insights into the various possibilities and limitations of the material and their effects. This understanding will reflect on the concepts while one is visualizing and conceptualizing the products

Course objective:

The aim of the course is to learn the basic principles and functions of ceramic machinery and firing technique. Develop understanding towards various types of ceramic bodies for different type of ceramic products. This advance course will introduce Ceramic stains to the students along with porcelain and bone china bodies and their mass production process techniques. Exploration of ceramic stains and colouring oxide along with their application into body and different glazes like transparent, opaque and matt glaze. To explore the material to realize coherent nature (of plaster of paris) and how this material behavior is utilized in various ways and very aptly in ceramic field, making models and moulds for production purpose.

Explore possibilities in developing porcelain as well as bone china bodies. Know how about prepare raw and fritted glaze. Know how about glaze defects and their remedies.

Knowhow to the principles of kiln construction, Kiln construction and its principles would also be worked upon.

Paper –CG-VII/04

Subject: Workshop Practice– III (Do)

Relevance:

The Product Designer's approach to design is one of holistic nature in designing her/his considers all the various aspects influencing design criteria. The being user's view point, and from manufacturing, ergonomics. production process Etc. one could get assistance in gathering this information through specialists in their respective area. But there is one area where he/she needs to contribute individually that is in form giving through which he would need to communicate. It is therefore necessary to study various aspects influencing form in respective material. These being from transition, differentiation and interaction between two forms are important.

Course objective:

The study of natural forms inculcates an understanding of form and function as integral phenomena. Students analyses a selected natural form in order to understand the interrelationships between structures, form and function in the context of its specific natural environment. This understanding is further enhanced through the creation of a three-dimensional abstract form.

This course introduces and develops skills in plaster workshop for prototype making. Thus it includes developing skills in plasterwork to make models and moulds for batch production.

Glass

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This course would introduce an intense skill development inputs in Glass Blowing and Cutting along with inputs in studio technology, Glass furnace Design etc. Decorating glass surface through the processes of Etching, Painting, Polishing, and Sandblasting is also explored in this course.

Paper –CG-VII/05

Subject: Product Design– III (Do)

Relevance:

This project involves the application of the disciplined approach towards a design problem. Theme-based projects are undertaken, relating to either form-based system such as furniture and consumer products; function – based systems such as lighting or sanitation systems; public utility systems which can cover a wide range of problem areas. The emphasis is on the understanding of interrelating elements that make a coherent whole

This course is a design project in which emphasis is on „arrangement approach“. This means that while designing, the inter-relationships are matter of consideration. The concept of modularity, part-interchangeability, family hood, replace ability etc would be part of this course.

The system project could be as direct as designing a set of table-ware or a group of inter-related furniture. While on the other hand there could be a project where the inter relationship are between product to environment and to the socio- cultural background.

Course objective:

This Project will help students to achieving either a single function or multiple functions which relates to form of a system. The project selection depends on chosen area of specialization. This may be consumer products from any sector form Industrial base to craft base. The complexity is more in the functional alternatives and inter-Relationship of product elements.

To understand behavior of a system as a whole

This help to develop understand the relationship criteria for a group of products and product elements in a system. This will develop understanding of modularity in elements and enable one to other form of product system.

Paper –CG-VII/06

Subject: Finishing Materials & Techniques (Surface Decoration)

Relevance:

The aim of the course is to learn and apply various decoration techniques used for decoration of ceramic products both by industry and craft sector. Decorations on ceramic products during wet, leather hard, dry, under and over glaze stages are also introduced. The quality of decoration and visual satisfaction relate the simplicity and decoration details. Surface decoration on products has a direct relationship for marketing. Relationship of decorated product with user at all levels. Very simple scientific principle involved in processes. Relate to the learning of Design process, color and composition, material science and processes etc. Input to solve design problem. To relate users need with product decoration. To relate product for marketing and achieve over all form with aesthetic appeal.

OBJECTIVES AND OUTCOMES

Course objective:

This course encourages students to explore various decoration techniques for ceramic ware, applicable for both craft and large-scale industry. Relate to the learning of color and composition, material science and workshop practice etc. Input to create new surface development and decoration for different piece. To relate users need with product decoration. To relate product for marketing and achieve over all form with aesthetic appeal.

Paper –CG-VIII/01

Subject: Entrepreneurship, Business Management & Marketing*

Relevance:

Students receive guidance in forming comprehensive, professional representation of their work. The class is conducted on informal basis, allowing individual presentations to vary according to the particular design product. Presentation techniques such as illustration, photography and typography and layout are considered within the constraints of portfolio intent, syntax and problem definition. The work portfolio should be presented to the pre-diploma jury, representative of the work done during his career at the institute

Course objective:

Exposure is provided through 3 step, the first stage is an introduction about how to value a product, costing the products and the marketing, with emphasis on marketing management and the demonstration of design as a marketing function.

The second stage informs the student about basic professional procedures in the practice of design. The course contents give an insight into the professional aspects which are common to all fields of Design.

The final stage concentrates entrepreneurial skills essential to professionals who choose to establish their own enterprise. The management concerns covered here are particularly crucial to the independent practitioner. These skills and aptitudes are also part of the reality of everyday decision-making within corporate structures and in all enterprises, large or small.

Paper –CG-VIII/02

Subject: Craft documentation*

Relevance:

Handicrafts are products or services provided by artisans, working primarily with their hands. The artisan very often uses traditional knowledge and her/his direct manual contribution forms a substantial or distinctive part of the end product or service. Usually there are minimal or limited inputs from machines.

The distinctive nature of handicraft comes from the fact that these goods or services can be identified with certain traditions or geographies. An artisan is a person with special hand skills, often handed down traditionally across generations, and often linked to a complex traditional knowledge system encompassing the material, technology and / or design aspects. We cannot deny the importance of craft sector for the sustainability of our economy as we all know that in India the crafts sector comes second in employment generation. The commercial purpose of crafts in modern markets is showing

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immense potential as craft and craft based industries are turning out to be India's highest export earners.

Course objective:

The course is to provide an overview of the various aspects such as the local technology, the traditional methods of designing and production, the product-craftsmen-community relationship and the socio-economical environment which influences the design and production.

The course provides students a first-hand exposure to craft industry with an idea to create an urge for deeper understanding of the craft sector and the possibilities it may offer for future design inputs. This will explore how to create a template for your process documentation guide. A template makes the process of documentation processes.

The purpose of this course is to expose students to craft design activity and whereby help them acquire a definite understanding of this area of design activity. The exposure is provided in the field through the documentation methodologies and processes related to the particular product development. Inputs in research methods and documentation techniques are given prior to fieldwork. Diagnostic Study: Gathering dispersed knowledge through a participatory study is essential to learn not only about the potentials and constraints faced by a particular craft but also about the strength of linkages and support mechanisms. The participatory process helps build trust with the local craftsman and secure their positive involvement in the cluster or design development program.

Paper –CG-VIII/03

Subject: Professional Exposure*

Relevance:

It would give the student an exposure to the industrial situation. It gives him/her a chance to work in industry. Making him aware of what the industrial scene is helping him to evolve as a professional capable of handling the industrial or market conditions.

Course objective:

The student should understand the design application in the particular industry or sector. She/he could undertake a short project evolving a design solution and seeing it undergo production. This process would make him/her aware of the process required for product undergoing production. Interaction with the production line, study of material and production process costing and floor management. Study of product, evolution of new concepts developing selected one to enable production.

Paper –CG-VIII/04

Subject: Elective Paper (any one) : - (Inter-disciplinary product(s))

Relevance:

Electives are interdepartmental/ multi disciplinary inputs, preferably with little to none prerequisites. These are aimed to allow students to work in areas outside their chosen/ majority fields. The course offered under this category complement the overall individual growth of the student. The electives are a

OBJECTIVES AND OUTCOMES

dynamic one being updated every starting of the semester to bring in the emerging and relevant areas of knowledge constantly.

Paper –CG-VIII/05

Subject: Preparatory Project Work

Relevance:

However, designers solve problems by utilizing overly narrow, comfortable, and quick reductionist approaches that inadequately deal with today's complex, dynamic and diverse problems. Reductionist problem solving methods focus on collecting data to improve system components and assume the overall system will improve as a result. However, that strategy often misses important interactions between system components and emergent, "big picture" system-level effects. As a result, reductionist approaches often perform inadequately when applied to problems of high complexity.

This will introduce students to fundamental concepts of learning, problem solving, decision-making and thinking patterns, with a focus on systems thinking. Students will learn to approach problems holistically, looks for patterns and balance interrelationships between system components to achieve creative and effective solutions. Emphasis is placed on systems thinking fundamentals: defining problem situations from a systems perspective, describing and modeling problem situations, and designing and improving upon system solutions. Upon completion of the course, students will have a framework of concepts, methods, and tools that have been successfully applied to develop complex systems across a variety of industries including aerospace, energy, transportation, health care, and security.

Course objective:

The System approach describes the system requirements, operating environment, system and subsystem is very important for the designing, files and database design, input formats, output layouts, human-machine interfaces, detailed design, processing logic, and external interfaces. This course describes the constraints in the designing (reference any transaction analyses conducted such, as resource use against productivity, or conflicts with other systems) and includes any statement made by the designer in developing the new innovation of design. On completion of all the mandatory courses-including minor projects, field experience and self study-students are required to make a formal presentation of the entire body of their work for a comprehensive review. A Jury evaluates the student's overall development, her/his approach to design as problem solving process and innovating new option without unsettling the system. Most importantly to develop ability to independently undertake a complex design project for his/her final/major in the chosen area of specialization.

The systems approach distinguishes itself from the more traditional analytic approach by emphasizing the interactions and connectedness of the different components of a system. Although the systems approach in principle considers all types of systems, it in practices focuses on the more.

This is an introductory course in research methods. The contents of this module include design research methods- study in detail, ways of understanding the society's and environment system working and around , gathering data and

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information, research for design, research preparation and planning- piloting, mockups, data logging sheets, justifying research approaches, time management, research writing skills and idea generation techniques, design theory, current research interests, contemporary practices- design methods, tools and techniques, concurrent engineering etc. This also covers researching craft- validity, reliability, ethics and role of researcher.

Paper –CG-

VIII/05 **Subject:**

Major Project

Relevance:

The main objective of this project is to understand the behavior of a system as a whole. It also helps to understand the inter-relationship between a group of products and its elements, develop modularity if needed, to form a product system. The students are required to prepare design drawings, models and prototypes for better understanding of inter-relationships and validate design. The two & half month Major Project is the final design project a student undertakes in order to graduate as a professional. It is a demonstration of a student's competence to render independent client-service within the constraints of the design brief, time, finance and resources.

B. Des. Specialization in Furniture & Interior (FI)

Semester - V

Subject name: History of design

Course objective & content: On satisfactory completion of the course, the students will have a comprehensive understanding on the world history of design on different Design related fields since classical period. They shall also go through different school of thought in contemporary design since Industrial Revolution till the beginning of 21st century including design in India.

Subject name: Ergonomics

Course objective & content:

Effective and optimum utilization of human energy and resources while designing & using manmade product and systems is of utmost importance to a designer. Knowledge on Ergonomics would provide us scientific information on how to device "better and user friendly design for the people". It is an important area of studies in a design discipline.

To develop awareness on incorporating Anthropometric data's while designing and introduce the principles of Ergonomics with reference to Human interface with products, & systems, capabilities and Limitations.

Subject name: Materials & Processes-I

Course objective & content:

In modern era, human taste and demands are changing faster. Along with technological advancement, the uses of solid wood have become confined, so we need to have knowledge on wood as well as substitutes of wood & other natural materials that are in high demand and used as principle material in furniture & Interior work. After learning this course student would learn to use the material judiciously.

OBJECTIVES AND OUTCOMES

To impart necessary technical knowledge, information & understanding on Wood, its growth, structure, function, different species, availability, their properties, limitation and use. Due to the scarcity of solid wood, which we are facing and likely to face in near future, the student would also learn about wood by-products like plywood along with MDF, particle board and other factory made industrial board, their manufacturing process, properties, limitations and application. Student would also learn about some indigenous traditional materials like cane, bamboo and grass their properties and limitations.

Subject name: Material and product Technology-I

Course objective & content:

A student of Furniture & Interior Design must develop an understanding of Hand tools, Power Tools & Equipments along with different types of fixtures, hardware and fittings and other tools used in the trade.

An introduction to the operation and technique of different hand tools and power tools, fittings and fixtures associated with wood product. Student would learn to use these tools in a systematic way and precaution measures to be followed using these tools and would develop overall understanding of different types of production techniques used in furniture making.

Subject name: Workshop Practice -I

Course objective content :

Behavioral understanding of wood, wood by- product and other natural materials could only be obtained through workshop practice by application of tools & equipments on them and executing related functional products.

To develop hands on skill with wood, wood-byproduct and other natural materials and to gain practical knowledge of executing and finishing of various furniture and artifacts made of (Wood & Natural materials).

Subject name: Product Design-I

Course objective & content:

This course would provide opportunity for students to develop understanding of the relationship between different courses learnt in the previous semesters and apply the same in designing and making useful furniture and artifacts. Student will expand their understanding of applied and theoretical inputs, principles and processes involved in creating design solutions.

The basic objective would be to ignite the potential of students's creative ability by enabling them to design / redesign / improve and develop furniture and artifacts made of (Wood & Natural materials) that has a social relevance. It also should provide a test of real life problem that a student may encounter in the near future. This would also provide professional experience on designing & making products & artifacts.

Semester – VI

Subject name: History of Furniture-Interior & artifact

Course objective & content:

With the change of time, space and culture, new design evolve in the society, which is a spontaneous process interlinked with human behavior, availability of material, techniques, skill and capability with passage of time. It is needless to mention that history plays a significant role in developing and formulating future direction of a creative endeavor like designing Furniture-Interior & artifact.

OBJECTIVES AND OUTCOMES

On satisfactory completion of the course, the students will have a comprehensive understanding on historical development of furniture-interior and other related fields from early Egyptian to contemporary European, American, Indian & Far eastern countries and about different period style, their specialty and work of eminent designer. They shall also study different school of thought in design since Industrial Revolution up to the beginning of 21st century including design in India.

Subject name: computer aided drawing and design

Course objective & content:

New technology has had a profound effect on the three-dimensional design professions. Processes, such as rendering, prototyping, or basic stress analysis, can now be completed by an individual designer without the support of a variety of specialists. An experienced designer can now be informed on the implications of any design decision with greater speed. The optimization of the design process has clear advantages in an industrial and commercial context. Development time and costs can be reduced while retaining quality and reliability. Finite element analysis enables an accurate prediction of performance prior to production. Prototypes can then be constructed by rapid prototyping or CNC machining in appropriate materials to allow performance testing. To provide students with a practical experience and a theoretical understanding of a variety of three dimensional computers aided industrial design and digital media. Through this Course module students will know to appreciation of the ways in which these different media can assist effective, dynamic for design representation. To enable students to plan appropriate strategies to build effective digital models to represent design contexts. The 3D Design course is intended to offer students an introduction to the world of computer generated 3-D modeling. As an introductory course, it provides a basic understanding of the skills and techniques employed by 3-D designers in a wide range of applications.

Project based learning will enable you to gain an understanding of approaches to sustainable and eco-oriented design. Learn modeling skills evolve, this will learn about textures, rendering, lighting and settings, camera views, camera shots, optics and different media formats. You will gain a sound understanding of the various 3D object formats and output options necessary for different industry purposes.

The module is designed to introduce students to three dimensional computer aided design and digital image manipulation. The intention is to provide students with knowledge, insight and skills in the use of digital tools and produce a creative and strategic approach to the effective application of this media within the design process. It is intended to consolidate skills in design visualization and solid modelling. The course encourages a critical and evaluative approach to 3D modelling to be developed to allow students to select the most appropriate for the task at hand. Through set task(s) the students engage in a focused 3D CAD modelling exercise(s) that sees surface and solid modelling critically evaluated in terms of overall appropriateness in the replication of a given artifact. In this course students will explore basic mesh modeling, applying textures and materials to 3-D objects, lighting, and rendering. This course introduces you to 3D-modelling. It focuses on the basic elements of the 3D-modeling process and how to model complex 3D objects using industry standard software. At all times, students work in the context of the design and development of 3D products and such, in which both external form and internal components are designed and developed. In addition students will have developed enhanced presentation skills.

Subject name: Materials & Processes-II

OBJECTIVES AND OUTCOMES

Course objective & content:

Our taste and demands are changing faster. Metals & Alloys have been playing a significant role in furniture making industry since Industrial revolution. Various innovative maintenance-proof finishing techniques have also evolved and used on such furniture & system. Along with technological advancement, the uses of metal and its alloy, glass, acrylic and glass fiber is spreading and has become a way of our life. After learning this course student would learn to use the material judiciously

To know the metal and its alloy, glass, acrylic and glass fiber, its occurrence in detail their properties and limitation.

Metal is most contemporary material in economic, availability

Subject name: Material and Product Technology-II

Course objective & content:

An introduction to the operation and technique of machines associated with manufacture of wood product. Student would learn to use these machines in a systematic way and precaution measures to be followed using these machines. Further they would learn about bonding agent both synthetic and natural.

After learning this course student would develop an understanding of different machines and adhesives and so that they can apply them in their product manufacture judiciously.

Subject name: Workshop Practice-II

Course objective content:

To develop manufacturing skill of student with available contemporary material and technical knowhow.

Course relevance: developing the self confidence among students to carry out individual and team performance.

Subject name: Product Design –II

Course objective & content:

Student will investigate; analyze historical, contemporary and future design issues, ideologies and approach. Student will explore and connect ideological concept with their own design application.

Course relevance:

To develop creativity among students. This course will also teach leadership quality by which students can assimilate material, technology and manpower for betterment of design.

Semester – VII

Subject Name: Quality Assurance and Costing

Subject Name: Finishing Materials & Techniques

Subject name: Material and Processes-III

Subject name: Materials and Product Technology-III

Subject code: FI-VII/04

Credits – 4

Course objective & content:

Concept of structure used for construction of building/ furniture- different types of construction work- various form of services rendered by an interior designer- types of building structure- load bearing and framed structure.