

**OFFICE OF THE REGISTRAR
MEWAR UNIVERSITY, GANGRAR, CHITTORGARH (RAJ.)**

Ref. No.: MU/RO/2021/1232-A

04th September 2021

OFFICE ORDER

Sub.: Value Added Course on "Accounting Analysis I: The Role of Accounting As An Information System" by the Department of Commerce.

Students are hereby informed that the Department of Commerce offering a value added course on "Accounting Analysis I: The Role of Accounting As An Information System" from 07th October 2021. So, interested students can enroll on or before 07th October 2021. For more information, students are advised to contact Mr. Vikram Singh Rao (Head, Department of Commerce)


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Value Added Course
Accounting Analysis: The Role of Accounting as an Information System
Syllabus

Course Code-Mgmt-101

Course Outcome: In this course, we will begin our review of key information included in the Balance Sheet and Income Statement and their related financial disclosures. The Statement of Cash Flows will be introduced briefly with more discussion to follow in later courses of the Specialization. Also, we will provide a cursory review of key concepts involving time value of money as we will finish this course with focus on revenue recognition, including discussion of the new revenue standard.

Unit: I Conceptual Framework of Accounting:

- Definition of Accounting
- Accounting as an information system
- Accounting- Principles, Concepts and Conventions,
- Accounting standards in India
- Journal and Ledger
- Subsidiary Books

Unit: II Accounting Mechanism:

- Depreciation-Meaning, Causes and Needs
- Methods of Depreciation – Fixed Instalment Method and Diminishing Balance Method
- Provisions and Reserves
- Trial Balance, Rectification of Errors
- Meaning, Definition and Uses of Stock in a Business
- Valuation of Stock: LIFO, FIFO and Weighted Average Method

Unit: III Final Accounts I- Trading & Profit and Loss Account

Unit: IV Final Accounts II- Balance Sheet




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Ref. No.: MU/RO/2021/ 1073

07th August 2021

OFFICE ORDER

Sub.: Value Added Course on "Additive Manufacturing and Tooling" by Department of Mechanical Engineering.

Students are hereby informed that Department of Mechanical Engineering is offering a value added course on "Additive Manufacturing and Tooling" from 2nd September 2021. So, interested students can enroll on or before 1st September 2021. For more information, students are advised to contact Mr. Dinesh Kumar (Dy. Head, Department of Mechanical Engineering).


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Name of Course: Additive Manufacturing & Tooling

Type of Course: Value Added Course

Course Code: ME-12021

Academic Year: 2021-22

Duration of course: 30 Hours

Course Outcomes

Students will be able to:

- (a) Explain additive manufacturing, its advantages and disadvantages
- (b) Explain the effects of surface finish and microstructural properties on behaviour for components produced using additive manufacturing
- (c) Understand an awareness of residual stresses that may occur during additive manufacturing and their effects.
- (d) Describe the processes used in additive manufacturing for a range of materials and applications
- (e) Display the role of additive manufacturing in the design process and the implications for design.

Unit-1

Introduction: Historical developments, Fundamentals of RP Systems and its Classification, Rapid prototyping process chains, 3D modeling and mesh generation, Data conversion and transmission.

Unit-2

RP Systems: Liquid polymer based rapid prototyping systems, Teijin Seikis' solid form and other similar commercial RP systems, Solid input materials based rapid prototyping systems, laminated object manufacturing (LOM) and fused deposition modelling systems etc., Power based rapid prototyping systems, selective Laser sintering, SoligenDiren's shell production casting (DSPC), Fraunhofer's multiphase jet solidification (MJS) and MIT's 3D printing (3DP) etc.

Unit-3

S → Kh
(Sunil Kr. Kathuria)




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RP Database: Rapid prototyping data formats, STL format, STL file problems, STL file repair, Network based operations, Digital inspection, Data warehousing and learning from process data.

RP Applications: Development of dies for moulding, RP applications in developing prototypes of products, application in medical fields, Development of bone replacements and tissues, etc., RP materials and their biological acceptability.

Books:

1. Rapid Prototyping Of Digital Systems: A Tutorial Approach Hamblen James O Kluwer Aca
2. Rapid Prototyping: Principles And Applications Kai Chua Chee World Science
3. Rapid System Prototyping With Fpgas: Accelerating The Design Process R C Cofer Newnes
4. Rapid Prototyping of Digital Systems James O Hamblen Springer, Third edition Tata McGraw- Hill, 2007

S → Kr
(Sunil/Kr. Katheris)




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Ref. No.: MU/RO/2021/1067-A

01st July 2021

OFFICE ORDER

Sub.: Value Added Course on "Advance Power Plant Engineering" by the Department of Mechanical Engineering

Students are hereby informed that the Department of Mechanical Engineering is offering a value added course on "Advance Power Plant Engineering" from 21st July 2021. So, interested students can enroll on or before 15th July 2021. For more information, students are advised to contact Mr. Dinesh Kumar (Head, Department of Mechanical Engineering)


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Name of Course: Advanced Power Plant

Type of Course: Value Added Course

Course Code: ME-42022

Academic Year: 2021-22

Duration of course: 30 Hours

Introduction to Power Plants and Boilers : Layout of Steam, Hydel, Diesel, MHD, Nuclear and Gas turbine Power Plants Combined Power cycles – comparison and selection, Load duration Curves Steam boilers and cycles – High pressure and Super Critical Boilers – Fluidised Bed Boilers.

Steam Power Plant: Fuel and ash handling, Combustion Equipment for burning coal, Mechanical Stokers. Pulveriser, Electrostatic Precipitator, Draught- Different Types, Surface condenser types, cooling Towers.

Nuclear and Hydel Power Plants: Nuclear Energy-Fission , Fusion Reaction, Types of Reactors, Pressurized water reactor, Boiling water reactor, Waste disposal and safety Hydel Power plant- Essential elements, Selection of turbines, governing of Turbines- Micro hydel developments.

Diesel And Gas Turbine Power Plant: Types of diesel plants, components , Selection of Engine type, applications-Gas turbine power plant- Fuels- Gas turbine material – open and closed cycles reheating – Regeneration and intercooling – combines cycle.

Other Power Plants and Economics Of Power Plants: Geo thermal- OTEC- tidal- Pumped storage – Solar central receiver system Cost of electric Energy- Fixed and operating costs- Energy rates- Types tariffs- Economics of load sharing, comparison of various power plants.

BOOKS:

1. Arora S.C and Domkundwar S, "A Course in Power Plant Engineering", Dhanpat Rai, 2001
2. Nag P.K , "Power Plant Engineering". Third edition Tata McGraw- Hill ,2007


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Ref. No.: MU/RO/2021/ 967-B

17th July 2021

OFFICE ORDER

Sub.: Value Added Course on "Basics of Accounting" by the Department of Commerce.

Students are hereby informed that the Department of Commerce offering a value added course on "Basics of Accounting" from 2th August 2021. So, interested students can enroll on or before 31st July 2021. For more information, students are advised to contact Mr. Vikram Singh Rao (Head, Department of Commerce)


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Basics of Accounting

Course Outcome:-

- To help students to acquire conceptual knowledge of the financial accounting
- To impart skills for recording various kinds of Business transactions.

UNIT1: Introduction:

Accounting Meaning, Nature, Function, Usefulness of Accounting, Scope, Objectives, Accounting Vs Book Keeping

UNIT2: Conceptual Framework:

Accounting concept, Principle & Conventions, Accounting Standard-Concept, Objectives, Benefits, Brief Review of Accounting Standard in India, Accounting Policies, Accounting Measurement Discipline

UNIT3: Recording Transactions & Final Account:

Account: Meaning and its types; Golden Rules of Accounting; Preparation of Journal Entry; Preparation of Ledger; Various Subsidiary Books; Cash Book; Trial Balance; Rectification of error; Bank reconciliation Statement; Preparation of Final Account: Trading A/C, Profit and Loss A/C and Balance Sheet.

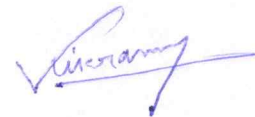

UNIT4: Depreciation:

Meaning, Need & Importance of Depreciations, Methods for Charging, Depreciation-Straight line method, reducing balance method, Depreciation Fund method, Annuity method

UNIT5: Analysis of Balance Sheet and Ratios:

Analysis of Financial Statement, Ratio Analysis, Solvency Ratio, Profitability Ratio, Activity Ratio, Liquidity Ratio, Market Capitalization Ratio, Comparative Balance Sheet & Trend Analysis of Manufacturing, Service & Banking organization


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[VIKRAM SINGH RAO]


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Ref. No.: MU/RO/2021/1249-A

14th August 2021

OFFICE ORDER


Sub.: Value Added Course on "Basics of Digital Media" by the Department of Management.

Students are hereby informed that the Department of Management offering a value added course on "Basics of Digital Media" from 01st September 2021. So, interested students can enroll on or before 30th August 2021. For more information, students are advised to contact Mr. Rajesh Bhatt Sir (Head, Department of Management)


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14/8/21

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Basics of Digital Media

Course objectives:

1. Understand the history of computing, digital media, and the internet, along with the implications of that history and how it is told;
2. Understand and summarize major theories of digital media, including technological determinism, social determinism, and technological affordances;
3. Analyze digital communication, using key concepts like affordance, rhetorical choice, and audience;
4. Interrogate the implications digital media offers for communication today.

Unit 1:

What is the history of computing, digital media, and the internet? What are the implications of that history? What are the implications of how that history is told? What implications does that history have for digital communication today?

Unit 2:

How can we critically analyze communication messages made with digital media? How can we conceptualize the audience within a context of digital media? How can we account for the technological aspects of communication made with digital media?

Unit 3:

What affects who can speak and who can be heard online? How does a networked, many-to-many system affect communication with digital media? How do race, gender, and class affect who can speak and be heard through digital media?



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Ref. No.: MU/RO/2021/1138 -A

21st August 2021

OFFICE ORDER

Sub.: Value Added Course on “Brand Management: Aligning Business, Brand and Behaviour” by the Department of Management.

Students are hereby informed that the Department of Management offering a value added course on “Brand Management: Aligning Business, Brand and Behaviour” from 21st September 2021. So, interested students can enroll on or before 21st September 2021. For more information, students are advised to contact Mr. Rajesh Bhatt Sir (Head, Department of Management)


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Value Added Course
Brand Management: Aligning Business Brand and Behaviour
Course Code- Mgmt-104

Course Outcome

- After completion of this course, students have reflected on the skills required to enhance your research.
- Students will be able to distinguish the qualities of a literature review and begin to reflect on the value of a literature review to your own project.

Unit: I

- Introduction to brands and Brand Management: Brands: Key Definitions and Concepts, challenges and opportunities.
- Identifying and Establishing Brand Positioning: Customer Based Brand Equity: Brand Knowledge, Sources of Brand Equity, The Four Steps of Brand Building; Brand Positioning: Identifying and implementing brand positioning, Points of Parity, Points of Difference, Brand Audits.

Unit: II

- Planning and implementing Brand Marketing Programs: Choosing brand elements to build brand equity, Designing Marketing Programs to build Brand Equity; Leveraging Secondary Brand Associations to Build Brand Equity.

Unit: III

- Measuring & Interpreting Brand performance: Brand Equity Management System, Brand Equity Measurement Systems; Tracking Customer-Based Brand Equity.



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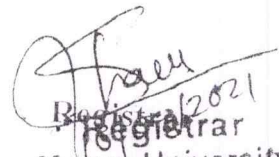
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10th August 2021

OFFICE ORDER

Sub.: Value Added Course on "Cloud Computing" by the Department of Computer Applications

Students are hereby informed that the Department of Computer Applications is offering a value added course on "Cloud Computing" from 01st September 2021. So, interested students can enroll on or before 31st August 2021. For more information, students are advised to contact Mr. Ravindra Verma (Head, Department of Computer Applications)


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Cloud Computing

Introduction: Cloud-definition, benefits, usage scenarios, History of Cloud Computing - Cloud Architecture Types of Clouds - Business models around Clouds – Major Players in Cloud Computing - issues in Clouds - Eucalyptus - Nimbus – Open Nebula, Cloud Sim.

Cloud Services: Types of Cloud services: Software as a Service - Platform as a Service – Infrastructure as a Service - Database as a Service - Monitoring as a Service – Communication as services. Service providers- Google, Amazon, Microsoft Azure, IBM, Sales force Collaborating Using Cloud Services: Email Communication over the Cloud – CRM Management - Project Management-Event Management - Task Management – Calendar - Schedules - Word Processing – Presentation Spreadsheet - Databases – Desktop – Social Networks and Groupware

Virtualization For Cloud: Need for Virtualization – Pros and cons of Virtualization – Types of Virtualization –System Vm, Process VM, Virtual Machine monitor – Virtual machine properties - Interpretation and Binary translation, HLL VM - Hypervisors – Xen, KVM, VMWare, Virtual Box, Hyper-V.

Virtualization For Cloud: Need for Virtualization – Pros and cons of Virtualization – Types of Virtualization –System Vm, Process VM, Virtual Machine monitor – Virtual machine properties - Interpretation and Binary translation, HLL VM - Hypervisors – Xen, KVM, VMWare, Virtual Box, Hyper-V.

Security, Standards And Applications: Security in Clouds: Cloud security challenges – Software as a Service Security, Common Standards: The Open Cloud Consortium – The Distributed management Task Force – Standards for application Developers – Standards for Messaging – Standards for Security End user access to cloud computing, Mobile Internet devices and the cloud.


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Ref. No.: MU/RO/2021/1047

2nd August 2021

OFFICE ORDER

Sub.: Value Added Course on "Go Career ready in Gender" by Department of English

Students are hereby informed that Department of English is offering a value added course on "Go Career ready in Gender" from 6th September 2021. So, interested students can enroll on or before 4th September 2021. For more information, students are advised to contact Ms. Vandana Chundawat (Head, Department of English)


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Go Career Ready in Gender

Course Outcome:

1. Students will understand the career opportunities for women and men and go career ready.
2. Students will understand the Fair distribution of unpaid and paid work among women and men and get introduced to the cooperate Etiquettes.
3. Students will understand the essential life skills and empathy.
4. Students will get prepared to take up career incorporate sector and NGOs

Module1

Body Language: Social Graces – First Impression – Greeting sand Introduction to Personal Hygiene & Sanitation- Personal Hygiene–Professional and Personal Image–Personal Grooming– Etiquettes: Dressing Etiquettes- Dress codes & Occasion -Telephone Etiquettes – Taking & Making Calls, Do's and Don't so over telephones - Email Etiquettes–Sending effective Emails, Form and tone of messages, Replying to messages, Organizing different parts of the Email- Self-Discipline-Build Self Confidence and Self Esteem.

Module 2

Interpersonal Skills: Emotional Intelligence – Self Awareness, Self - Regulation, Empathy, Sympathy, Motivation - Social. Women and Emotional Quotient, Emotional Quotient in Family level, Emotional Quotient in the Workplace, Motivationand Leadership. Social Intelligence and Human relationships, Case studies on Emotional Quotient

Module 3

Emerging and Contemporary issues in Cyber Space – Digital Gender Gap Digital Cyber Crimes against Women and Children Cyber safety tips –Cyber Safe Women- Measure for online Safety for Women and children

Module 4

Meaning and concept of Women empowerment, Empowerment and dynamics of Emotional Quotient, Women empowerment through emotional Quotient. Case studies of successful women in various corporate and academic spaces

Module 5

General gender-coded issues in workspace- Payroll disparities, maternity leaves. Health issues. Workplace harassment. Gender policies. LGBT sensitization

Vandana
(Vandana Chundawat)



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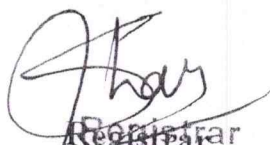
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05th October 2021

OFFICE ORDER

Sub.: Value Added Course on "Hands on Training on Molecular Docking" by the Department of Chemistry

Students are hereby informed that the Department of Chemistry offering a value added course on "Hands on Training on Molecular Docking" from 08th November 2021. So, interested students can enroll on or before 31st October 2021. For more information, students are advised to contact Dr. Mohammad Ashid (Head, Department of Chemistry).


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Syllabus of Value added course Hands on Training on Molecular Docking (CHEM-VA104)

Course Outcomes

On successful completion of this course, students should be able to:

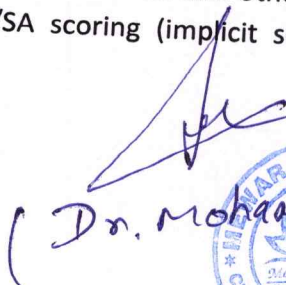
1. Student will be able to understand the basic phenomenon about Molecular docking studies.
2. Student will be able to understand about the drug design pharmacokinetics molecular graphics etc.
3. Student will be able to visualize molecule in 3-D, understand the concept of symmetry elements and symmetry operations.
4. Understand the detail chemistry and use of molecular simulation softwares and visualization softwares.


Unit-1: Introduction to Molecular Modelling:

Introduction to drug design, discovery and development- drug metabolism toxicity and pharmacokinetics. Useful concepts in molecular modelling: Coordinate systems. Potential energy surfaces. Molecular graphics, Surfaces, Computer hardware and software, The molecular modelling literature.

Unit -2: Computer aided Chemistry: Structure Prediction and Drug Design:

Introduction to molecular docking, rigid docking, Flexible docking, manual docking, advantage and disadvantage of flex-X, flex-S, AUTODOCK and other docking software, scoring functions, simple interaction energies, GB/SA scoring (implicit solvation), C Score (consensus scoring algorithms).


(Dr. Mohammad Ashid)




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Ref. No.: MU/RO/2021/1329

15th September 2021

OFFICE ORDER

Sub.: Value Added Course on "Hospital Infection Control" by Department of Paramedical.

Students are hereby informed that Department of Paramedical is offering a value added course on "Hospital Infection Control" from 4th October 2021. So, interested students can enroll on or before 1st October 2021. For more information, students are advised Dr. Faiq Ahmad (Head, Department of Paramedical)


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Hospital Infection Control

Course Outcome

At the end of the course, students will be able to:

- Understand the basic principles of infection control in a healthcare setting, including the modes of transmission of infections and the importance of hand hygiene.
- Identify the common healthcare-associated infections, including the signs and symptoms, and the strategies to prevent and control them.
- Explain the importance of environmental cleaning and disinfection in preventing the spread of infections in a hospital.
- Understand the role of personal protective equipment (PPE) in preventing the transmission of infectious agents.
- Analyze the principles and practices of aseptic technique in sterile procedures and patient care.

Overall, this course will equip students with the knowledge and skills necessary to promote and maintain a safe and healthy healthcare environment through effective infection control practices.

SYLLABUS

COURSE CONTENTS

- **Routes of transmission and their prevention**

Contact Transmission (most common mode of transmission)

Droplet transmission

Airborne transmission

Prevention

Patient placement, Precaution for HCWs and patients Patient transport

Contact precaution (most common mode of transmission)

Droplet precaution

Airborne precaution

- **Surveillance**

Definition of health care associated infections

Central line associated blood stream infections (CLABSI)

Ventilator associated Pneumonia

Catheter associated urinary tract infections (CA-UTI)

Surgical site infections (SSI-Clean wound)

Bedsore

- **Needle stick injury and post exposure prophylaxis**

What to do

Steps of managing occupational exposure

Category of exposure

Source assessment

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[Signature]
Dr. Faiz Ahmad



Gloves
Face & eye protective
Marks
Respiratory protection
Goggles
Face shields
Key points of PPE
Sequence of wearing PPE- Donning & Doffing

- **Biomedical Medical Waste Management**
Rationale of hospital waste management
Segregation of waste

Classification of BM waste based on type of waste with colour coding
Treatment & Disposal
Segregation, packaging, transportation & storage
Label for BM waste containers or bags
Safety measures
Management & administration

- **Device associated infections**

Catheter associated infection prevention bundle
Catheter associated urinary tract infection bundle
VAP prevention handle, CRBSI prevention bundle

- **Antibiotic policy**

Attributes of antibiotic policy
Requirements
Audit
Antibiotic stewardship

- **Vaccination, Blood spill and Hand hygiene**

Spill management
Hepatitis B virus
Hepatitis C virus
Human Immunodeficiency virus
Hand hygiene
Why, How & When?
Who
How
Alcohol based hand rub
Soap & water
Methods of hand hygiene
5 moments for hand hygiene

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- **Sterilization and disinfection**

Specific learning objective

Disinfection

High level disinfections (HLD)

Intermediate level disinfections (ILD)

Low level disinfections (LLD)

Disinfection of various materials used in the hospital

Clinic/ sterilization

- **Personal protective equipment and standard precautions**

Gowns & Aprons

Characteristics of aprons/ gowns

Dr. Arun
Dr. Arun



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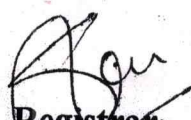
23th August 2021

OFFICE ORDER

Sub.: Value Added Course on "Infrastructure Planning & Management" by
Department of Civil Engineering.

Students are hereby informed that Department of Civil Engineering is offering a value-added course on "Infrastructure Planning & Management" from 2nd September 2021. So, interested students can enroll on or before 31st August 2021. For more information, students are advised to contact Dr. Esar Ahmad (Head, Department of Civil Engineering)


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VALUE ADDED COURSE
INFRASTRUCTURE PLANNING & MANAGEMENT

L	T	P	Cr
3	1	-	4

Internal Evaluation: 50 Marks
External Examination: 50 Marks
Duration of Examination: 03 Hours

Course Objective:

The student should be able to understand the importance of infrastructure planning and management in economic development and to provide an understanding of the importance of infrastructure planning and management in economic development.

Course Outcome:

Understanding of infrastructure planning and management principles: Students will gain knowledge of the principles and concepts related to infrastructure planning and management, including infrastructure development, maintenance, and operation. Knowledge of different infrastructure systems, Ability to conduct infrastructure assessments, Understanding of infrastructure financing.

Unit – I

Definitions of infrastructure; Typical infrastructure planning steps; Planning and appraisal of major infrastructure projects; Screening of project ideas; Life cycle analysis; Multi-criteria analysis for comparison of infrastructure alternatives; Procurement strategies; Scheduling and management of planning activities;

Unit – II

Economic Analysis – Concepts and Applications, Principles of methodologies for economic analysis of public works, Social welfare function, indifference curves and tradeoffs, Demand curves and price elasticity's; Benefit-cost ratio and internal rate of return; Shadow pricing; Accounting for risk and uncertainty;

Unit – III

Financial Evaluation - Time value of money, Investment criteria, Project cash flows – elements and basic principles of estimation, Financial estimates and projections, Cost of capital, Rate of return; Project risk analysis; Political and social perspectives of infrastructure planning; Case studies.

Unit – IV

Construction Law - public law; Government Departments and Local Authorities; Private Law, Contracts, property law and building law.

Unit – V

Construction Contracts - Contract Specifications, types of contract documents used for construction, Contract Procurement - selecting a contractor, Introduction to BOT and BOOT projects, EPC contracts Price Adjustment: need for the formulae, comparison with previous system, Civil Engineering and building formulae, practical implications.

References:

1. P. Chandra, Projects: Planning, analysis, selection, financing, implementation, and review, TataMcGraw-Hill, New Delhi, 2009.
2. J. D. Finnerty, Project financing - Asset-based financial engineering, John Wiley & Sons, New York, 1996.
3. A. S. Goodman and M. Hastak, Infrastructure planning handbook: Planning, engineering, and economics, McGraw-Hill, New York, 2006
4. J. Parkin and D. Sharma, Infrastructure planning, Thomas Telford, London, 1999.
5. Gajaria G.T., Laws Relating to Building and Engineering Contracts in India, M.M. Tripathi Private Ltd., Bombay, 1982.

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Ref. No.: MU/RO/2021/ 1096-A

12th August 2021

OFFICE ORDER

Sub.: Value Added Course on "Instrumental Music" by Department of Performing Art under Humanities.

Students are hereby informed that Department of Performing Art under Humanities is offering a value added course on "Instrumental Music" from 10th September 2020. So, interested students can enroll on or before 1st September 2021. For more information, students are advised **Dr. Rajershi Kumar Kasudhan**, Head, Department of Performing Art.


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Instrumental Music


Course Outcome

1. Students will be able to demonstrate the understanding and use of knowledge as a means for creating cultural awareness.
2. Students will be able to create, analyse and synthesize music as a means of supporting developing careers in music, teaching and performance.
3. Student will be able to compose music that displays creativity or ideas.
4. Students will be able to discover the relationship between music and the allied arts.
5. Students will be able to understand the social and artistic movements.

Syllabus Details

SN.	Duration of Hours	Topics
1	5 Hrs	<ul style="list-style-type: none">• Swaras• Sapthak
2	5 Hrs	<ul style="list-style-type: none">• ShudhSwaras• KomalSwara• TivraSwara• Swara Patterns
3	5 Hrs	<ul style="list-style-type: none">• Patterning and skill development• SwarPehechan• Alankar
4	5 Hrs	<ul style="list-style-type: none">• SwaraSadhana• Playing Swara Patterns in different Rhythm patterns
5	5 Hrs	<ul style="list-style-type: none">• LayakePrakar• Taal• LayabaddhAlankar
6	10 Hrs	Film songs Medium Paced, Limited Range, energetic songs to enable project and open out the tone and basic mechanics of the voice.


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Dr. Rajesh K. Kanthia



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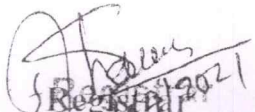
Ref. No.: MU/RO/2021/ 962-A

16th July 2021

OFFICE ORDER

Sub.: Value Added Course on "Introduction to Retail Management" by the Department of Management.

Students are hereby informed that the Department of Management offering a value added course on "Introduction to Retail Management" from 02nd August 2021. So, interested students can enroll on or before 31st July 2021. For more information, students are advised to contact Mr. Rajesh Bhatt Sir (Head, Department of Management)


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INTRODUCTION TO RETAIL MANAGEMENT

Course Objective: The objective of this paper is to familiarize the participants with concept and tools and techniques of retail management and their application to solution of managerial problems

UNIT1: Introduction to Retail:

Retail Industry in India, Characteristic of Retailing, Function of Retailing, Categorizing retailers, Retail Channels, Retail Formats, Retail model & Theories, Ethical Issue in Retailing

UNIT2: Retail Market Segmentation:

Introduction to Market Segment, benefits of Market Segmentation, Criteria for Effective Segmentations, Dimensions of Segmentation, Targeting & Positioning, Market Targeting – Choosing Segment to Focus Customer Profile

UNIT3: Retailing Channels:

Products and Merchandise Management, the process of Retail Merchandising, Structure & Channels, Methods of Merchandise Procurement, Retail pricing & Evaluating Merchandise performance, Retail Franchising

UNIT4: Customer Relationship Management:

CRM Concept, CRM Relationship Management in Retailing, Customer Life cycle-B to B CRM functions – Market, Sales, Customer, Support Channel, Developing CRM Strategy, CRM Components

UNIT5: Retail Store Management:

Store Space Management, Color Planning, Physical Material in Store Designing, Servicing the Retail Customers, Retail Human Resource Management, Financial Aspect of Retail Management, Retail Information System, Supply Chain Management in Retailing




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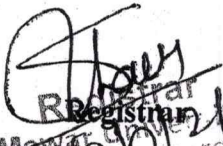
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17th July 2021

OFFICE ORDER

Sub.: Value Added Course on "Marketing in a Digital World" by Department of Management.

Students are hereby informed that Department of Management offering a value added course on "Marketing in a Digital World" from 1st August 2021. So, interested students can enroll on or before 31st July 2021. For more information, students are advised to contact Mr. Rajesh Bhatt ~~for~~ (Head, Department of Management)


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VALUE ADDED COURSE

Marketing in Digital World

Course Outcome:

- To understand the basic Concepts of Digital marketing and the road map for successful Digital marketing strategies.

Unit-1

Digital Marketing Fundamentals , Marketing v/s Sales , Marketing Mix and 4 Ps, What is Digital Marketing, Inbound vs Outbound Marketing, Content Marketing, Understanding Traffic, Understanding Leads, Strategic Flow for Marketing Activities. Remarketing Strategies Remarketing Rules, Remarketing Tracking Code Linking Google Analytics, Designing Remarketing Budget Software.

Unit-2

YouTube Marketing, Advance Channel Navigation Video, Mobile Redirect Traffic to Website Post Upload Enhancements, Live Broadcasting Managing Playlists Managing Comments, Managing Messages, Monetization with Adsense Paid Youtube Channel, Channel Analytics Real Time Analytics.

Unit-3

Email Marketing, Content Writing Email Machine , The Strategy Email Frequency, Value Triggers in Email using 4Ps Sequence of Email Triggers Email Example, Topic Email Example, Intro Email Example ,Product Email Example, Secondary Value Email Example, Fear Email Example – Regret Email Example – Ask for Sales Email Example – Reinforcement Email Example – Offers Announcements Email Example – Urgency Email Example – Cross Sales Email Example, Re-Engagement Email Example – Buyer vs Consumer.

Unit-4

Marketing Automation, Marketing Automation Tools, Email, Campaigns, Email Auto responder, SMS Auto responder, Creating Landing Page, Lead Generation Strategy Capturing, Leads from Sources Website and List Management CRM Integration, Sales Integration Products, Integration Business Reporting Lead, Source Link Building Lead, Tracking Features, Web Hooks and Connectors Complete Automation Strategy.

Unit-5

Ecommerce and Payment Gateway, e-Commerce Business, Planning, e-Commerce, Remarketing Products, Understanding Coupon System Appointing Affiliates for Products Cross/Up/Down Selling Payment Gateway in India Application and Documentation Collecting Online Payment, Web Store using Payment Gateway, Web Fronts using Payment Gateway Invoice Payments through Emails, SMS Invoice Payments. Re-Marketing Strategies Re-Marketing Flow Email Re-Marketing Strategy Segmentation, Re-Marketing Strategy Facebook, Re-Marketing Google Ad words Re-Marketing Marketing Machine Bucket Filling Dynamic Re-Marketing for e-Commerce


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Ref. No.: MU/RO/2022/241

24th January 2022


OFFICE ORDER

Sub.: Value Added Course on "Microbial Diagnosis in Health Clinics" by Department of Life Science

Students are hereby informed that Department of Life Science offering a value added course on "Microbial Diagnosis in Health Clinics" from 01st February 2022. So, interested students can enroll on or before 30th January 2022. For more information, students are advised Dr. Umesh Garu (Head, Department of Life Science).

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MEWAR UNIVERSITY, CHITTORGARH
VALUE ADDED COURSE: MICROBIAL DIAGNOSIS IN HEALTH
CLINICS

Course Outcomes:

- CO1: To make the students to understand the fundamental knowledge of clinical diagnosis of microbial disease
- CO2: This course teaches the students interactions between human and microbes, diseases caused by microbes
- CO3: They learn about culture, collection, handling and transport of clinical samples
- CO4: They also learn about diagnosis of various microbial diseases
- CO5: At the end of the course students will be able to identify diseases and understand the treatment plan

SYLLABUS

Unit 1 Importance of Diagnosis of Diseases

Bacterial, Viral, Fungal and Protozoan Diseases of various human body systems, Disease associated clinical samples for diagnosis.

Unit 2 Collection of Clinical Samples

How to collect clinical samples (oral cavity, throat, skin, Blood, CSF, urine and faeces) and precautions required. Method of transport of clinical samples to laboratory and storage.

Unit 3 Direct Microscopic Examination and Culture.

Examination of sample by staining - Gram stain, Ziehl-Neelson staining for tuberculosis, Giemsa-stained thin blood film for malaria.

Preparation and use of culture media - Blood agar, Chocolate agar, Lowenstein-Jensen medium, MacConkey agar, Distinct colony properties of various bacterial pathogens.

Unit 4: Serological and Molecular Methods

Serological Methods - Agglutination, ELISA, immunofluorescence, Nucleic acid based methods - PCR, Nucleic acid probes

Unit 5: Kits for Rapid Detection of Pathogens

Typhoid, Dengue and HIV, Swine flu

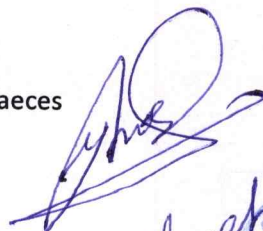

Testing for Antibiotic Sensitivity in Bacteria

Importance, Determination of resistance/sensitivity of bacteria using disc diffusion method, Determination of minimal inhibitory concentration (MIC) of an antibiotic by serial double dilution method

PRACTICALS:

- 1) Isolation of biochemical tests
- 2) ELISA, PCR, Nucleic acid probes
- 3) Sample extraction of oral cavity, throat, skin, Blood, CSF, urine and faeces


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Dr. Umesh Chandra


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Ref. No.: MU/RO/2022/788-A

02nd March 2022

OFFICE ORDER

Sub.: Value Added Course on "Nursery Management" by the Department of Agriculture

Students are hereby informed that the Department of Agriculture is offering a value added course on "Nursery Management" from 21st March 2022. So, interested students can enroll on or before 20th March 2022. For more information, students are advised to contact Mr. Gautam Singh Dhakad (Head, Department of Agriculture)


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Nursery Management

UNIT - I

Introduction, Importance, Development. Establishment of Nursery -: Selection of site- Location, Soil and climate for Nursery, Topography, Wind, Elevation of Nursery place, Irrigation and Drainage facilities, Transportation and Marketing facilities, Labour facilities, Situation of Nursery , Free from all types of insects and diseases, Soil and preparation of Nursery.

UNIT II

Lay out of Nursery-: Bed Department, Construction Department, Water management Department, Residential Department, Mother plants Department, Roads and Paths Department. **Types of Nursery -:** Multipurpose or mixed Nurseries, Monopurpose or General Nursery, Specialized Nursery, Attached or auxiliary or subsidiary nursery.

UNIT III-

Location of Nursery -: Scientific layout of Nursery, Collection of mother plant and their management, Source of available root stocks and their proper utilization , Testing and processing of seeds viability or seeds survival, Use of standard methods of plant propagation , Proper management of seed or storage , Arrangement of good selling, Proper testing facilities , Arrangement of Training and Demonstration, Arrangement of nursery exhibitions .

UNIT IV -

Present location of Nursery in India, Suggestions for maximization of Nursery. **Nursery Management -:** Plant propagation, Sexual propagation (seed), Asexual propagation – Introduction , Division- suckers, runners, crown, rhizome, corm, tubers, bulb, bulbil, stolen, offset. Rootage- cutting, layering. Graftage- approach grafting, whip, tongue, cleft, saddle, side, veneer, bark, buttressing, epicotyle, bridge, double, Top working, Double working, Frame working.

UNIT V -

Plant growth regulators -: Introduction, Types- Auxins, Gibberellins, Cytokinins, Absciscic acid, Ethylene. Methods. **Green house** – Definition, Origin, Preparation, Structure, Types, Advantage. **Polly House** – Introduction, Structure, Size, Method, Advantage.


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Ref. No.: MU/RO/2021/1079

09th August 2021

OFFICE ORDER

Sub.: Value Added Course on "PCB Design & Fabrication" by Department of Electrical Engineering

Students are hereby informed that Department of Electrical Engineering is offering a value added course on "PCB Design & Fabrication" from 10th September 2021. So, interested students can enroll on or before 31st August 2021. For more information, students are advised Mr. Deepak Kumar Joshi (Head, Department of Electrical Engineering)


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Mewar University, Gangrar, Chittorgarh

Department of Electrical Engineering

Value Added Course on PCB Design & Fabrication

Course Code: VAC-EE-1(2021-22)

Course Outcomes:-

Upon the completion of this course, students will demonstrate the ability to:

1. Understand basics of PCB designing.
2. Apply advanced techniques, skills and modern tools for designing and fabrication of PCBs.
3. Apply the knowledge and techniques to fabricate Multilayer, SMT and HDIPCB.
4. Understand concepts of Packaging.

Introduction to Printed circuit board: fundamental of electronic components, basic electronic circuits, Basics of printed circuit board designing: Layout planning, general rules and parameters, ground conduct or considerations, thermal issues, check and inspection of artwork.

Design rules for PCB: Design rules for Digital circuit PCBs, Analog circuit PCBs, high frequency and fast pulse applications, Power electronic applications, Microwave applications,

Introduction to Electronic design automation (EDA) tools for PCB designing: Brief Introduction of various simulators, SPICE and PSpice Environment, Selecting the Components Footprints as per design, Making New Footprints, Assigning Footprint to components, Net listing, PCB Layout Designing, Autorouting and manual routing. Assigning specific text (silk screen) to design, Creating report of design, creating manufacturing data (GERBER) for design.

Introduction printed circuit board production techniques: Module IV: (6 hrs.): Photo printing, film-master production, reprographic camera, basic process for double sided PCBs photo resists, Screen printing process, plating, relative performance and quality control, Etching machines, Solder alloys, fluxes, soldering techniques, Mechanical operations.

PCB Technology Trends: Multilayer PCBs. Multiwire PCB, Flexible PCBs, Surface mount PCBs, Reflow soldering, Introduction to High-Density Interconnection (HDI) Technology.

PCB design for EMI/EMC: Subsystem/PCB Placement in an enclosure, Filtering circuit placement, decoupling and bypassing, Electronic discharge protection, Electronic waste; Printed circuit boards Recycling techniques, Introduction to Integrated Circuit Packaging and footprints, NEMA and IPC standards.

Text Books:

1. Printed circuit board design, fabrication assembly and testing By R.S. Khandpur, Tata McGraw Hill 2006

Reference Books:

1. Printed circuit Board Design and technology, Walter C. Bosshart
2. Printed Circuits Handbook, Sixth Edition, by Clyde F. Coombs, Jr, Happy T. Helden, Publisher: McGraw-Hill Education Year: 2016

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Ref. No.: MU/RO/2021/1135-B

20th August 2021

OFFICE ORDER

Sub.: Value Added Course on "Post Harvest Management and Value Addition of Fruits and Vegetables" by the Department of Agriculture

Students are hereby informed that the Department of Agriculture is offering a value-added course on "Post Harvest Management and Value Addition of Fruits and Vegetables" from 02nd September 2021. So, interested students can enroll on or before 30th August 2021. For more information, students are advised Mr. Gautam Singh Dhakad (Head, Department of Agriculture)


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Post-harvest Management and Value Addition of Fruits and Vegetables

Theory

UNIT-1.

Importance of fruits and vegetables, extent and possible causes of post harvest losses; Pre-harvest factors affecting postharvest quality, maturity, ripening and changes occurring during ripening; Respiration and factors affecting respiration rate;

UNIT-2.

Role of ethylene; Post harvest disease and disorders; Heat, chilling and freezing injury; Harvesting and field handling; Storage (ZECC, cold storage, CA, MA, and hypobaric); Value addition concept;

UNIT-3.

Principles and methods of preservation; Intermediate moisture food- Jam, jelly, marmalade, preserve, candy – Concepts and Standards; Fermented and non-fermented beverages. Tomato products- Concepts and Standards;

UNIT-3.

Drying/ Dehydration of fruits and vegetables – Concept and methods, osmotic drying. Canning – Concepts and Standards, packaging of products.

Practical

1. Applications of different types of packaging containers for shelf life extension.
2. Effect of temperature on shelf life and quality of produce.
3. Demonstration of chilling and freezing injury in vegetables and fruits.
4. Extraction and preservation of pulps and juices.
5. Preparation of jam, jelly, RTS, nectar, squash, osmotically dried products, fruit bar and candy and tomato products, canned products.
6. Quality evaluation of products -- physico-chemical and sensory.
7. Visit to processing unit/ industry.


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Ref. No.: MU/RO/2022/661

16th February 2022

OFFICE ORDER

Sub.: Value Added Course on "Repair, Maintenance & Connection of Industrial Appliances" by Department of Electrical Engineering

Students are hereby informed that Department of Electrical Engineering is offering a value added course on "Repair, Maintenance & Connection of Industrial Appliances" from 14th March 2022. So, interested students can enroll on or before 05th March 2022. For more information, students are advised Mr. Deepak Kumar Joshi (Head, Department of Electrical Engineering)


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Department of Electrical Engineering

Value Added Course on Repairing, Maintenance & Connections of Industrial Appliances

Course Code: VAC-EE-2(2021-22)

Course Outcomes:-

After the completion of this course, students will demonstrate the ability to:

1. To create awareness about types and make of Industrial appliances.
2. To acquire knowledge about principles of operation, working and application of various Industrial appliances like as motor, Generator & Transformer.
3. To acquire skills in assembly, repair, installation, test and maintenance of Industrial appliances
4. To acquire skills in sales and marketing of Industrial appliances.
5. To acquire skills in entrepreneurship in the vocation.

UNIT-1

Demonstrate Rewinding's, Repairing, Maintenance and Testing of various DC motor & DC Generator: - Study about the cut-section of DC motor & Generator and its internal Parts. Install, test and run of an electric DC motors. Install & test a DC Generator and M.G. set. Demonstrate Magnetism and classification of magnets, care and maintenance, methods of magnetizing & magnetic materials. Demonstrate electromagnetism, cork screw rule, right hand rules. Faradays laws, Lenz's law and Principle and Application of D.C. motor and generators.

UNIT-2

Demonstrate Rewinding's, Repairing, Maintenance and Testing of single phase & Three Phase transformer: - Study about the cut-section of 1-Phase & 3-Phase Transformer and its internal Parts. Perform the various tests on 1-Phase & 3-Phase and study of various three phase connection of 3-Phase Transformer.

UNIT-3

Demonstrate Rewinding's, Repairing, Maintenance and Testing of Induction Motor & Synchronous Motor: - Study about the cut-section of Induction Motor & Synchronous and its internal Parts. Demonstrate Principle of Single phase and three phase motor and its application. Install and test an electric single phase AC motors and An electric 3 phase motor by a D.O.L. starter.


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Ref. No.: MU/RO/2021/1139 -A

23rd August 2021

OFFICE ORDER

Sub.: Value Added Course on "Repairing of Mobile & Mobile Charger" by the Department of Electronics & Communication Engineering.

Students are hereby informed that the Department of Electronics & Communication Engineering is offering a value added course on "Repairing of Mobile & Mobile Charger" from 10th Sept, 2021. So, interested students can enroll on or before 10th Sept, 2021. For more information, students are advised to contact Mr. Gaurav Sharma (Head, Department of ECE).


23/08/2021
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Repairing of Mobile & Mobile Charger

Unit I

Introduction to mobile phones, Generations of mobile phones, FHSS networks, GSM, Spread spectrum, CDMA, TDMA & Basic electronics components.

Unit II

Handset Specific operating systems, Handset features & applications, working principle of mobile handset & Components used in mobile handsets.

Unit III

Tools & equipment used for repairing & maintenance of mobile handsets, types of power supply & batteries, boosting a battery, Troubleshooting basics.

Unit IV

Network problems, Power failure (dead), Mobile phone hardware troubleshooting (water damage, hanging, charging & keypad problems), Handsets assembly & disassembly, Soldering & desoldering & SMD rework station.

Unit V

BGA IC's, Basics of Computer, Installation of software, Flashing, PC based diagnostic tools, mobile sets formatting, used of secret codes.

Unit VI

Mobile softwares, Data cable, Card reader, Mobile display, Remove/replace Component & Mobile phone hardware troubleshooting (Troubleshooting through circuit diagram, transmission, transmitter filter, microphone, reception, Antenna, RF power amplifier, local oscillator, Audio IC, speaker, charger etc.).

Unit VII


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Reading & writing skills, Communication skills, Time management skills, Team skills,
Safety & Security.


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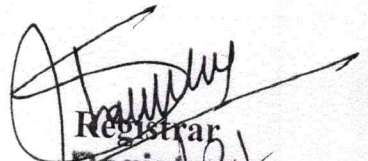
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19th July 2021

OFFICE ORDER

Sub.: Value Added Course on "TALISMAN MAKING WITH MAGIC NUMBERS" by the Department of Astrology.

Students are hereby informed that the Department of Astrology offering a value-added course "TALISMAN MAKING WITH MAGIC NUMBERS" from 01st August 2021. So, interested students can enroll on or before 01st July 2021. For more information, students are advised by Dr. C. K. Sharma (Head, Department of Astrology).


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MEWAR UNIVERSITY, GANGRAR

Name of Department: Astrology

Name of the Value added Course: Talisman Making with Magic Numbers

COURSE OUTCOMES

- CO1 Understanding nature and destiny to navigate our lives.
- CO2 Knowledge of the Vedic system is used concerning any astronomical phenomena occurring within the system.
- CO3 Understanding the principles of Remedial Astrology.
- CO4 Dynamics of Various Planets, Signs, Houses and Nakshatras, etc
- CO6 Knowledge of Vedic Philosophy and Jyotish Vedaang
- CO7 knowledge of Remedial Astrology.
- CO8 Knowledge of various Yantras.
- CO9 Knowledge of various Magic Numbers.



(Dr Chandrag Kant Sharma)



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Syllabus

TALISMAN FOR :

- Rashi
- Planets
- Date of Birth
- Job
- Carrier
- Business Growth
- Money and Abundance
- Marriage
- Home peace
- Evil Eye Protection
- Progeny and conception
- Education
- Wish Fulfillment
- Relationship
- Happy Married Life
- Black Magic
- Clearing of Debts
- To get Relief From Masan (Evil Eaten And Affected)
- Break the Love
- Remove Evil Effects
- Sarva Siddhi
- Remove Fear of Enemy
- Women's Kasht Nivaran
- Removal of Evil Eye (Nazar Dosh)
- To Remove Fear From Children
- To Locate Stolen Property
- To Call the Missing Person
- To Make a man Under Your Control
- For Knowledge and Intelligence
- For Protection of Your Child
- To Protection of Pregnancy
- Pentacle of Success
- Special Attraction
 - For Abroad
 - For Job in Abroad
 - For work Permit
 - Friendly Numbers
- Special Numbers: to be written on Hand

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(Dr. Chandra Kant Sharma)

Mewar University
Chittorgarh-312901 (Raj.)

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MEWAR UNIVERSITY, GANGRAR
CHITTORGARH (RAJ.)**

Ref. NO: MU/RO/2021/ 345-A

10th July, 2021

OFFICE ORDER

Sub: Value Added Course on "UNDERSTANDING HUMAN RIGHTS" by Department of political science.

Students are hereby informed that Department of political science is offering a value added course on "UNDERSTANDING HUMAN RIGHTS" from 02nd August 2021. So, interested students can enroll on or before 31st July 2021. For more information, students are advised to contact Dr. M.C Dubey (Head, Department of political science).


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DEPARTMENT OF POLITICAL SCIENCE
Value Added Course: UNDERSTANDING HUMAN RIGHTS

Course Outcomes:

- To develop conceptual and theoretical understanding of human rights
- To disseminate knowledge of human rights
- To create awareness and critical reflection of the significance of human rights
- To foster respect and inculcate moral, ethical, social, political and cultural values related to human rights in the minds of the students
- Understanding Human Rights

Unit I

Historical and Philosophical Dimensions of Human Rights

Unit II

International Organization and Human Rights

Unit III

Globalization and Human Rights

Unit IV

Human Rights Movement in India, ICCPR & Fundamental Rights in India, ICESCR & Directive Principles of State Policy in India

Unit V

National Human Rights Commission in India and its work, Violation of Rights of SCs and STs, Women and Children Unit VI Violation of Rights of Minorities, Differently Abled, Elderly, Police Atrocities, Atrocities by the Armed Forces, Torture by Village Panchayats, Right to Peace


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Jugendra Singh



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Ref. No.: MU/RO/2021/142-A

24th August 2021

OFFICE ORDER

Sub.: Value Added Course on "Understanding Research Methods" by the Department of Management.

Students are hereby informed that the Department of Management offering a value added course on "Understanding Research Methods" from 06th September 2021. So, interested students can enroll on or before 06th September 2021. For more information, students are advised to contact Mr. Rajesh Bhatt Sir (Head, Department of Management).


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Value Added Course
Understanding Research Methods
Course Code-Mgmt-102

Course Outcome:

- Upon the completion of the full cycle of this e-trinity, you will be able to distinguish the qualities of a literature review and begin to reflect on the value of a literature review to your own project.
- Upon the completion of the full cycle of this, you will have reflected on the skills required to enhance your research.

Unit: I To focus upon formulating a research question. **TASK:** Compose a brief question pertaining to your proposed research - whatever the subject - and post it under the 'My Project' tab in the peer review exercise below.

Unit: II To familiarise yourself with the nature and benefits of conducting a literature review. **TASK:** Read the following three pieces on literature review, in conjunction with the interviews below.

Unit: III To be aware of the planning and management skills that is required in undertaking critical thinking for your research. **TASK:** Watch the videos and also read the chapter provided. In conjunction with your reflections on the learning material provided and also research planning and management in general,




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Ref. No.: MU/RO/2021/969

17th July 2021

OFFICE ORDER

Sub.: Value Added Course on "Women and SMEs" by Department of Management.

Students are hereby informed that Department of Management offering a value added course on "Women and SMEs" from 1st August 2021. So, interested students can enroll on or before 31st July 2021. For more information, students are advised to contact Mr. Rajesh Bhatt ~~Shr~~ (Head, Department of Management)


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VALUE ADDED COURSE

Women and SMEs

Course Outcome:

- To give the basic understanding of the various concepts and factors of entrepreneurship and MSME.

Unit I

Basic Aspects: Concept, nature of Entrepreneur & Entrepreneurship, Classification of entrepreneurs, Distinction between Entrepreneur and Manager, Entrepreneurship and Entrepreneurship, Theories of Entrepreneurship: Schumpeter, McLelland and Drucker, Medium, Small and Tiny Business: Definition, Role in the economy and significance

Unit II

Developing Entrepreneurial Plan: Environment assessment : political, legal, economic, social, Technological, global environment, Developing effective business plan.

Unit III

Entrepreneurial Venture Initiation: Assessment of business opportunities, Entrepreneurial Motivation, Government initiatives and private sector opportunity.

Unit IV

Growth and Development of Entrepreneurial Venture: Strategic planning for emerging venture, managing entrepreneurial growth, Role of venture capital and their problems.

Unit V

Challenges in Entrepreneurship: Business Succession and continuing from family Business perspective, Succession policy, problems of innovation and change.

W

(Rajesh Kumar)



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