Department of Sociology and Gender Issues Cell

Certificate Course

Name of the course: **Certificate Course in Gender Studies**

Tentative Date of starting the course: **Mid March**

Period and schedule of conduct of the course: 20 **sessions of two hours each /2 sessions per week.**

Duration: 40 hours

Resource Persons - Resource persons are drawn from diverse fields of inquiry and include academics, filmmakers, feminist lawyers, social activists, and trans advocacy groups.

Certificate course in Gender Studies aims at raising a critical feminist consciousness and to foster interdisciplinary linkages. The course imparts a nuanced understanding of concepts, debates and issues within gender studies. Beginning with some basic concepts around caste, gender, sexuality and citizenship and their intersections, the later modules engage with a theoretical understanding of the multilayered and systemic nature of gender oppression. A section on laws around sexual offences and domestic violence discusses the gendered norms that hamper their effective implementation. A module on media especially digital media explores feminist principles of internet and the digital space. The course is designed to enable a process of reflection and to help students to re-imagine the world in ways that foster a sense of justice and equity. The course currently in its 7^{th} year has been instrumental in creating a safe and meaningful space for conversations around gender and sexuality on campus. Teaching methods include a combination of lectures, screenings, group work, case studies, presentations, and discussions with an emphasis on participatory approaches and experiential learning. The course covers 20 sessions (forty hours) with classes conducted twice a week.

Certificate Course in
Capital Markets

Name of the course: **A certificate course in "Capital Markets Introduction and Basics of Forecasting Techniques" by Dept. of Statistics.**

Name of the organization of collaboration: **Prashant Shukla (Free Lance)**
Name of the resource person teaching course: **Mr. Prashant Shukla (Masters in Financial Management, M.Sc. (Stats))**

Tentative Date of starting the course: **First week of March 2021**

Period and schedule of conduct of the course: **45 lectures /2 lectures per week. (27 Lecture sessions + 18 Self Learning sessions)**
Duration: 27 sessions (each session of 50 minutes) + 18 sessions Self Learning sessions

Course Fees: 8500/- per student (Actual Cost: Approximately 20,000/-)

An introductory management program designed to equip students with basic understanding about various instruments of Investments & Capital Markets with calculations of Returns & Risk involved in Investments. The course additionally will introduce concepts of Forecasting Techniques used in making optimal investment decisions.

In order to make optimum investment decisions, along with understanding functioning and/or characteristics of various Investment Options it is very important to use appropriate measures of comparing Returns and identify the Risks involved with each options. The course is designed to create foundation for students in Capital Markets and Investment Options along with appropriate calculation of Returns & Risks. Students will learn concepts of Portfolio as a Risk Management Tool.

Capital Markets, especially Equity/Shares market Investments including Mutual Fund investments have significantly increased in Indian Economy. Stock Indices have scaled greater heights over years and expected to grow significantly in Expanding Indian Economy. Understanding Stock Exchange Trading Mechanism and Terminologies has become imperative. Forecasting markets & price movements have become very important part of Economic & Markets Research. The course is designed to introduce basic concepts of Forecasting and will introduce students to some Forecasting Techniques including Technical Analysis (Charting). Hands on Experience on Technical Analysis Software shall be part of the curriculum.

The students will be able to understand & conduct preliminary analysis of various Investment Avenues; understand Risk/Return profile of individual as well as Portfolio Investments; understand investment psychology and use preliminary tools of Forecasting Market Prices.

The topics headings are:

Investment Alternatives in Capital Market; Concepts of Risky and Risk-free asset classes; Introduction to Measuring Returns and Risk; Causes / Factors of stock price

movements; Concepts of Portfolio and Risk Assessment & Diversification; Basics of Forecasting Techniques in Capital Markets / Stocks; Introduction to Forecasting using Historical Charts.

Certificate Course by Department of Chemistry

Name of the course: Certificate Course in Analytical Chemistry

Name of the collaborating Organization (for instrumental facility only): Principal K. M Kundnani College of Pharmacy, Colaba, Mumbai –400 005

Faculty: Faculty members of Department of Chemistry and the expert instrumental technicians from Instrumentation facility.

Tentative date of starting: March 2021 (two days a week).

Duration: 66 hrs [30 lectures (1 hr each) + 12 practical sessions (3 hrs each)]

Course fee: Rs 8500/- (Actual Cost = Rs. 10000/-).

Batch Size: Max 20 students (minimum 12 to start the batch)

Highlights of the course:

This course is designed to develop employability skills in graduates and post graduates and develop their hands-on experience. It will inculcate an in-depth knowledge of operations and practical know-how of regularly used advance analytical instruments in pharma and allied industries. This will cover theoretical aspect of instruments like UV / Visible spectrophotometry, IR spectroscopy, NMR spectroscopy, GC, HPLC and Hyphenation of GC-MS with Voltammetric techniques.

The practical sessions will be used to explain the role of each component of the instrument and students will learn to analyse industrial samples by using the instrument. The participants will be also trained to properly interpret the results obtained from the instrumental analysis (like spectral interpretation).

An industrial visit to QC laboratory of a pharma or allied industry is also part of the certificate course.

Certificate Course by
Department of Mathematics

Name of the course: **Certificate Course in Financial Mathematics by Dept of Mathematics.**
Name of the resource person : Mr. Kaushal Shah, Senior Manager (Finance), Rossari Biotech Limited**.**
Tentative Date of starting the course: First Saturday of March 2021
Period and schedule of conduct of the course:
Period : First week of March to April End
Schedule: 30 Lectures (2 lectures on Sat ,2/3 lectures on Sun) which includes 5 practical sessions each of two lectures duration conducted on Sundays .

Duration: Two Months(6/7 weeks of course work .Followed by the Written examination for 60 marks)

This course has been designed for those who have studied Mathematics at the 10+2 level and have interest in the Mathematical foundations required for finance. The course will give students ample opportunities to experience hands-on practice on numerical problem solving, graphical illustrations, measuring value at risk, pricing, constructing efficient portfolio and fixed income analytics. The course will use Microsoft Excel to tackle a number of questions faced by financial analysts. Students will learn how to design and develop financial models for solving complex financial questions.

The topics headings are: Introduction to Simple Market Model, Interest and Annuity, Introduction to Bonds and Portfolio management.

Ms G Usha
Convenor

Certificate Course by
Quality Management

Name of the course: **A certificate course in "QUALITY MANAGEMENT" (Paid Course) organized by Dept of Statistics.**

Name of the organization of collaboration: **Nagapati R. Hegde (Free Lance)**

Name of the resource person teaching course: **Mr. Nagapati R. Hegde (Six-sigma Master Black Belt certified for Quality)**

Tentative Date of starting the course: **First week of March 2021**

Period and schedule of conduct of the course: **45 lectures /2 lectures per week. (27 Lecture sessions + 18 Self Learning sessions)**
Duration: 27 sessions (each session of 50 minutes including hands-on training on soft wares : R, Minitab and MSExcel) + 18 sessions Self Learning sessions

Course Fees: 7500/- per head (Actual Cost: not less than 15000/-)

A good quality management program consists of quality improvement, control, and assurance. So, the quality management standard has gone through revisions, with emphasis on different aspects as it progressed.

The year 2000 saw the revision of the ISO 9000 standard to increase emphasis on customer satisfaction.

In 2015, the revision of ISO 9001 standard increased emphasis on risk management.

Six Sigma, a method developed by the Motorola company, helps improve business processes by minimizing defects. It evolved into an organizational approach that achieved breakthroughs and significant bottom-line results.

Quality has moved beyond the manufacturing sector into service, healthcare, education, government, agriculture, supply chain management etc.

The history of quality dates way back to medieval times. From the evolution of quality in the image above, you can see that quality management has a major role in the industry. Quality improves the goods you sell, as well as production processes and efficiency.

This course is specially designed for learning the quality tools, statistical techniques, software such as **R, Minitab and MS Excel.**

The students will be able to understand and handle the quality issues in the organization/business effectively and efficiently after the course.

The topics headings are: Brief idea of **American Society for Quality (ASQ) , Quality Society of Australia(QSA) and Re Accreditation Board(RAB USA).**
Brief idea of quality, Introduction to Lean, six-sigma , Six-sigma methodology , overview of Define , Measure ,Analyse ,Improve and Control
Phase. Brief study of some of the techniques : Multi Voting , Delphi Technique , Nominal Group Technique , Kaizen and Poka Yoke.

Certificate Course (Interdisciplinary)

Name of the course: **Certificate Course in Science Honors (CCSH)**

Name of the organization of collaboration:
In Collaboration with CPCA –Certificate Course for Arts and Commerce at HSNC University

Name of the resource persons teaching course:
Dr. Vivek Patkar, Dr. Anagha Tendulkar and other faculty members and researchers across the disciplines

Qualification of the resource person:
Academic Scholars/Researchers/ Entrepreneurs/Activists/NGOs

Date of starting the course:
March 2021

Period and schedule of conduct of the course:
Lectures /Year : 100 hours = 120 lectures + Self-learning component (Research, consultation, survey hours) = Approx. 40 hours = 48 lectures.
Lectures per week. 1 session= 2 and a half hours , which is 3 lectures per week

Course Outline:
Duration: One Year (12 months)
Theory: 37 – 40 hours = 48 lectures
Practical/Hands-on Training: 66 Hours = 80 lectures

The **Objectives of this course are** to offer training to the undergraduate students of any science discipline in the areas of research and soft skills required for understanding the basic discipline of the research process. The students would learn from the experts regarding different aspects of research. The course would teach them to connect their subject domain with other fields resulting in a common project goal. It would train the students to use online tools to aid the research process.

The **Learning Outcomes include** enabling the students to develop a spirit of curiosity across various disciplines**.** It would equip the students with communication and technological tools for advancement of research process**.** It would train students to work independently in a scientific manner. The training modules would inculcate the norms of research ethics**.** It would also help them to extend their research outcomes for social outreach.

Examples of Modules included: Research Methodology, Communication Skills, Scientific and Technological Communication, Writing a Research proposal and Review article, Research Ethics.

Dr. Sagarika Damle
Convener –Science Honors Program

Certificate Course by
Department of Information Technology

Name of the course: **Certificate Program for Introduction to Unity and Graphics. (Paid Course)**
Name of the organization of collaboration: **Frameboxx Animation and VFX**
Name of the resource person teaching course: **Mr. Vishal Kawji, General Manager, Technicals**
Tentative Date of starting the course: **First week of March 2021**
Period and schedule of conduct of the course: **60 lectures /2 lectures per week.**
Duration: 20 hrs. Theory**,** 40 hrs. Practical
Course Fees: 8500/- per head (Actual Cost: 10500/-)

This course is specifically designed for those who have interest in developing 3D games and working on virtual platform. This course will cover a complete introduction to Unity. Not only it covers tools but theory as well as techniques used by Industry Professionals. Students will be able to create their first 3D Application as well as to assemble a 3D environment for Virtual Reality, Augmented Reality and Gaming, without any prior programming experience. Taught and trained by Industry Professionals, Students will acquire skill and knowledge to make prototypes for Games, Applications, Augmented Reality, Virtual Reality. Student will acquire capacity to work in Animation and Gaming Industry as Character animator, Game Tester, Gaming and Animation designer, Game programmer and many more. This course will make student ready to work and innovate in the field of Virtual Reality. Industry Certification will be awarded. This course focuses on many of Unity's major systems and just enough coding to apply gameplay logic to tie things together. Each student will leave the course with an ability to work in unity for Creating Interactive games and Applications.

The topics headings are: Introduction to Photoshop, Introduction to UI Creation using Photoshop, Introduction to Maya, Concepts of Modeling in 3d, Concepts of Texturing in 3d using Photoshop, Creating and Downloading Assets, Concepts of rigging and animation, Introduction to unity, Introduction to C# in Unity, Creating Assembly for Games, Creating Assembly for Virtual reality, Creating Assembly for Augmented reality with AR Core.

Certificate Course (Interdisciplinary)

Name of the course: **Certificate Programme for Commerce & Arts (CPCA)**

Name of the organization of collaboration:
In Collaboration with CCSH –Certificate Course in Science Honors at HSNC University

Name of the resource persons teaching course:
Dr. Leena Pujari, Dr. Anagha Tendulkar, Dr Sagarika Damle and other faculty Members, activists and researchers across disciplines

Qualification of the resource person: **Academic Scholars/Researchers/ Entrepreneurs/Activists/NGOs**

Date of starting the course: **March 2021**

Period and schedule of conduct of the course: **35 to 40 sessions per year where each session comprises of 2 to 3 hours.**

Duration**: One Year (12 months)**

Course Objectives :

- To build core competencies amongst graduates of Arts & Commerce.
- To train them intensively to build communication skills so as to lead to personality development.
- To enhance aptitude of students leading to development of skills.
- To inculcate research capabilities.
- To guide students in future career choices

Course Outcome :

- Students gain knowledge of research and learn to carry out research surveys, analysis and research presentations
- Communication skills, confidence level and interactive skills are enhanced
- Students gain insights in core values like gender sensitivity, empathy for environment, respect for dignity of labour, scientific reasoning over blind belief etc.
- Participants are able to make informed career choices

Examples of Modules included: Research Methodology, Communication Skills, Essentials of Academic Writing, Cyber Security, Python for Arts & Commerce, Photoshop, Importance of Literature Review in Research, Research Ethics, Business Ethics, Enhancing Financial Knowledge.

Dr. Shalini R Sinha & Mr Smarajit Padhi
Conveners –CPCA

Certificate Course (Interdisciplinary)

Name of the course: **Certificate Programme – Science Communication (SciComm) for Science & Media Students**

Name of the organization of collaboration:
In Collaboration with National Centre for Science Communicators (NCSC), STEAM Academy

Name of the resource persons teaching course:
Dr.A.P.Jayaraman, Dr.Prasad Kotiyal, Dr.P.R Vaidya, Mr. Suhas Naik Satam, Mr. Khened, Mr.Abhay Mokashe, Nr.Vithal Nadkarni and other invited guest faculty

Qualification of the resource person: **Academic Scholars/Researchers/ Media Professionals**

Date of starting the course: **Ist Week of March**

Period and schedule of conduct of the course:

21 sessions across the year (50 min each session) & 22hrs Self Learning content

Duration: **One Year (12 months)**

Course Objectives :

- To understand and appreciate - What is SciComm ?
- To build core SciComm competencies
- To understand the history and sociology of SciComm and its evolution
- To train on oral and written SciComm strategies and tactics
- To understand the role and importance of ethics and plagiarism
- To learn the role of technology for effective communication
- To understand the recent trends in SciComm

To appreciate the art of storytelling for effective SciComm

Course Outcome :

- Students will be academically aligned with professional requirements
- Students will acquire science-writing and science speaking skills
- They will be able to absorb appropriate technologies for career choice
- They will learn the techniques of curation and presentation of science exhibits
- They will learn the skills of interviewing (Science Technology and Innovation)STI experts

Examples of Modules included: Introduction to SciComm, English skills for effective communication, Use and role of technology, role of data representation and visualization, Ethics and plagiarism, appreciate the role of creative science literature

Certificate Course by
Department of BAF/BBI/BFM/BMS

Name of the course:
Certificate Program for CAFTA (Certificate in Applied Finance, Treasury and Analytics)

Name of the organization of collaboration:
Ernst and Young (EY)

Name of the resource person teaching course:
Mr. Pranav Chudgar

Qualification of the resource person:
CFA, MS Finance, LLB

Designation of the resource person:
Banker, Treasury Manager and Consultant in financial markets of Asia-Pacific, Africa, America and Europe

Date of starting the course:
March 2021

Period and schedule of conduct of the course:
38 hours
(4 lectures per week of 1 hour each)

Fees:
Rs. 8500/- (Actual Cost Rs 10000/-)

Objective of the training:
EY CAFTA (Certificate in Applied Finance Treasury and Finance) is an application oriented upskilling program designed specifically for students and working professionals who want

to learn and apply concepts of treasury and finance in solving business problems. It provides a practioner's lens by simulating real-life scenarios, and

conducting discussions on latest industry challenges and evolving technology trends.

Learning Outcomes:

On successful completion of the program, a student will

(i) get internship / live projects* with EY's business consulting team

(ii) Exclusive membership to CAFTA community

(iii) Invitation to networking events

(iv) Mentoring by EY professionals

Core Modules:

1. Investment management
2. Financial Risk Management

Ms Ritika Pathak

Convenor

Certificate Course by
Department of BAF/BBI/BFM/BMS

Name of the course:
Certificate Program for Basics in Banking and Insurance

Name of the resource person teaching course:
Ms. Nisha Chhabaria

Designation of the resource person:
Deputy Vice Chairperson, HDFC Bank

Date of starting the course:
To be discussed

Period and schedule of conduct of the course:
40 hours
(4 lectures per week of 50 mins each)

Objective of the training:
- To learn the fundamentals of banking.
- To improve one's awareness of the policies and practices in the Indian banking sector.
- To be familiar with banking services available in India.

Learning Outcomes:
- This course will provide adequate exposure to operational environment in the field of Banking, Insurance and other related financial services
- inculcate training and practical approach among the students by using modern technologies in the field of Banking, Insurance, etc .

Syllabus

Sr.No.	Modules/ Units	No. of Lectures
1	**Introduction to Banking** 1.1 Basic Concepts: Origin, Need, Types, 1.2 Scope and Functions of Banking – 1.3 Need for Regulation and Supervision 1.4 Financial inclusion: Meaning, Scope & Importance 1.5 Current Scenario	12
2	**Banking Scenario in India** 2.1 Banking Operations 2.2 Types of accounts 2.3 Banking Services - Current Scenario 2.4 Banking Regulations 2.5 Role of RBI 2.6 Treasury Operations	12
3	**Introduction to Insurance** 3.1 Understanding Risk - Kinds of business risks 3.2 Need and Scope of insurance 3.3 Principles of insurance 3.4 Types of insurance and policies	12
4	**Insurance Business Environment in India** 4.1 Growth of Insurance Business 4.2 Actuarial Role 4.3 Claim and Settlement Procedures 4.4 Insurance regulations	10

	4.5 Role of IRDA	

Certificate Course by Department of BAF/BBI/BFM/BMS

Name of the course:
Certificate Program for Basics in Financial Markets

Name of the resource person teaching course:
Mr. Kunal Rambhia

Qualification of the resource person:
CFA, MMS (Finance)

Designation of the resource person:
Founder and Fund manager, The Streets

Date of starting the course:
To be discussed

Period and schedule of conduct of the course:
40 hours
(4 lectures per week of 50 mins each)

Objective of the training:

- Students will be aware about the financial system prevalent in the world.
- It will also enlighten them on how it has evolved over period.
- It will provide knowledge about the constituents of the system.
- It will involve working of various financial instruments across capital, money, forex, commodity & derivative markets.

- It will also encompass the role of financial regulators & their roles.

Learning Outcomes:

- To provide adequate basic understanding about Indian financial system to the students and to give an adequate exposure to operational environment in the field of Financial Markets
- To create an additional avenue of self employment to the student and to provide suitable trained personnel for the Financial Services Sector.
- To prepare and train the graduates in such a manner so that they can compete in the markets
- To make them aware about the practical aspect of the theoretical concepts.

Syllabus

SR.No.	MODULES/UNITS	No. of Lectures
1.	**OVERVIEW OF FINANCIAL SYSTEM** 1.1 Introduction and overview and functions 1.2 Structure of Indian financial system 1.3 Introduction to Financial Institutions 1.4 Introduction to Financial Intermediaries 1.5 Overview on Risk and Returns	15
2.	**FINANCIAL MARKETS** 2.1 Introduction 2.2 Classification of financial markets (money + capital) 2.3 Money market (meaning, role, participants, features,	15

	components, reforms) 2.4 Capital markets (meaning, features, role, components, participants and reforms)	
3	**FINANCIAL INSTRUMENTS** 3.1 Introduction and Types 3.2 Money markets-T-bills, commercial paper, certificate of deposits call money, commercial bills, gilts, bankers acceptance, inter corporate deposits, bill discounting mutual funds, REPO & REVERSE RATE and, TREPs 3.3 Debt instruments-government securities, bonds and debentures 3.4 Equity capital/instrument-equity, preference, derivatives 3.5 Mutual funds- 3.6 REITs 3.7 Cryptocurrency 3.8 Alternative Investments	15

Certificate Course by Department of Computer Science

Name of the course: **Certificate Program for Machine Learning. (Paid Course)**
Name of the organization of collaboration: **VINAYAVISH LLP**
Name of the resource person teaching course: **Mr. Ajit Vishwakarma, Corporate Master Trainer/ Managing Director, Vinayavish Trainers**
Tentative Date of starting the course: **February 2021**
Period and schedule of conduct of the course: **60 lectures /4 lectures per week.**
Duration: 25 hrs. Theory**,** 35 hrs. Practical
Course Fees: Cost Rs 8500/- (Actual Cost = Rs 10000/-)

By the end of 2025, more than 85% of technology will use Machine Learning and AI. Machine Learning is the most in-demand technology in today's market. This course is industry-oriented Machine Learning Certification Course designed for Students to learn Data Science with Python and explore the amazing world of Machine Learning. This course will cover complete Machine Learning algorithms and is full of real-life use cases which students may apply in the industry. Trained by Industry Professionals, students will develop practical skills of using recent Machine Learning software for solving practical problems, to analyze large and complex datasets, create systems that adapt and improve over time, and build intelligent applications that can make predictions from data. Student will also gain experience of doing independent study and research. Student will acquire capacity to work as Machine Learning Engineer, Data Scientist, Data/Business Analyst and Software Engineer. Students will not only enhance their knowledge about AI & Machine Learning but also apply learning algorithms to building smart applications. Students will also learn to apply text understanding (web search, anti-spam), computer vision, medical informatics, audio, database mining, and other areas. Students will build their knowledge of using Python libraries like NumPY, SciPy, Scikit. Each student will leave the course with ability to develop Machine Learning enabled Intelligent software and will be industry ready for a promising career as Machine Learning Engineer. Industry Certification will be awarded.

The topics headings are: Introduction to Machine Learning- Top Applications, Terminology & Process, Type of Machine Learning, Introduction to Machine Learning Algorithms, Mathematics Required for Machine Learning, Introduction to Numpy, Pandas and Matplotlib, Supervised Learning, Regression Algorithms, Classification Algorithms, Unsupervised Learning, K-Mean Clustering Algorithm, Apriori Algorithm, Generative Adversarial Networks, Reinforcement Learning: Q-Learning

Certificate Course by
Department of BAF/BBI/BFM/BMS

Name of the course:
Certificate Program for Basics in Banking and Insurance

Name of the resource person teaching course:
Ms. Nisha Chhabaria

Designation of the resource person:
Deputy Vice Chairperson, HDFC Bank

Date of starting the course:
1st week of March (Tentative)

Period and schedule of conduct of the course:
40 hours
(4 lectures per week of 50 mins each)

Objective of the training:

- To learn the fundamentals of banking.
- To improve one's awareness of the policies and practices in the Indian banking sector.
- To be familiar with banking services available in India.

Learning Outcomes:

- This course will provide adequate exposure to operational environment in the field of Banking, Insurance and other related financial services
- inculcate training and practical approach among the students by using modern technologies in the field of Banking, Insurance, etc .

Syllabus

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2	**Banking Scenario in India** 2.1 Banking Operations 2.2 Types of accounts 2.3 Banking Services - Current Scenario 2.4 Banking Regulations 2.5 Role of RBI 2.6 Treasury Operations	12
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4	**Insurance Business Environment in India** 4.1 Growth of Insurance Business 4.2 Actuarial Role 4.3 Claim and Settlement Procedures 4.4 Insurance regulations 4.5 Role of IRDA	10

Certificate Course by
Department of BAF/BBI/BFM/BMS

Name of the course:
Certificate Program for Basics in Financial Markets

Name of the resource person teaching course:
Mr. Kunal Rambhia

Qualification of the resource person:
CFA, MMS (Finance)

Designation of the resource person:
Founder and Fund manager, The Streets

Date of starting the course:
1st Week of March (Tentative)

Period and schedule of conduct of the course:
40 hours
(4 lectures per week of 50 mins each)

Objective of the training:

- Students will be aware about the financial system prevalent in the world.
- It will also enlighten them on how it has evolved over period.
- It will provide knowledge about the constituents of the system.
- It will involve working of various financial instruments across capital, money, forex, commodity & derivative markets.
- It will also encompass the role of financial regulators & their roles.

Learning Outcomes:

- To provide adequate basic understanding about Indian financial system to the students and to give an adequate exposure to operational environment in the field of Financial Markets
- To create an additional avenue of self-employment to the student and to provide suitable trained personnel for the Financial Services Sector.
- To prepare and train the graduates in such a manner so that they can compete in the markets

- To make them aware about the practical aspect of the theoretical concepts.

Syllabus

SR.No.	MODULES/UNITS	No. of Lectures
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2.	**FINANCIAL MARKETS** 2.1 Introduction 2.2 Classification of financial markets (money + capital) 2.3 Money market (meaning, role, participants, features, components, reforms) 2.4 Capital markets (meaning, features, role, components, participants and reforms)	15
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	3.5 Mutual funds- 3.6 REITs 3.7 Cryptocurrency 3.8 Alternative Investments	

Certificate Courses by
Department of Mass Media

1. **Certificate Course in Film Appreciation:** The objective of the course is to equip the learner with the tools to appreciate a film, thus inculcating a film culture. Students learn to recognize formal elements; they acquire and apply tools (terminology, methods) to carry out rigorous formal analysis of film.
2. **Certificate Course - Introduction to Audio Visual Production:** The objective of the introduction to audio visual production course is to enable students to learn the nuances of video production and make them ready for the industry. The well laid out course, will provide a comprehensive understanding of film making, use of camera, understanding camera angles and other video production techniques.
3. **Introduction to Social Media Management:** The objective of social media management course is to enable students to know how to manage social media effectively. It would also enable students to understand communication strategy in social media spaces. This course will provide a comprehensive learning package so that they are industry ready and they are better communicators across different social media platforms.

Tentative date of starting : **1st week of March**

Certificate Courses by Dept of Mass Media

1. **Certificate Course - Introduction to Communication Design:** Today in Media, communication strategy and design are very vital. This course will help the students to understand the relevance of effective communication in Media. This course will make the students work better in the media space, as they would be equipped to design a communication process.
   Paid Course : Rs 6500/- (Actual Cost = Rs 8000/-)
2. **Certificate Course - Introduction to Photography:** The objective of photography course is to learn the nuances of camera techniques, lighting, composition in photography and the application of the same. This course will provide a comprehensive understanding for effective photographic techniques.
   Paid Course – Rs 7500/- (Actual Cost = Rs 9000/-)

   Date of Starting : 1st Week of March