

MAHENDRA PRATAP SHARADA PRASAD SINGH COLLEGE OF COMMERCE & SCIENCE

(Affiliated to University of Mumba)i (COLLEGE CODE - 729)

Details of Add on Courses Certificate Course (Online mode) offered by NPTEL, SWAYAM Under Academy Flexibility





UTTAR BHARATIYA SANGH'S MAHENDRA PRATAP SHARADA PRASAD SINGH COLLEGE OF COMMERCE & SCIENCE

(Affiliated to University of Mumba)i (COLLEGE CODE - 729)





MAHENDRA PRATAP SHARADA PRASAD SINGH COLLEGE OF COMMERCE & SCIENCE

(Affiliated to University of Mumba)i

(COLLEGE CODE - 729)

Sr. No.	Description
1	Flyers / Brochures

Sr. No.	Name of the Topic	Course	Academic Year
1	Brand Management	FY, SY, TYCS	1stAug,2020 To 31stOct,202
2	Customer Relationship Management	FY, SY & TY BMM FY, SY & TYBSC	1 st Aug,202 0 To 31 st Oct,202 0
3	International Business	FY, SY, TYCS	3 rd Jan,202 1To 31 st March,2021
4	Advance Financial Instruments forSustainable Business	FY, SY & TY BCOM	1 st Aug,202 0To 31 st Oct,2020
5	Financial Derivatives and Risk Management	FY, SY & TYBMS	1 st Aug,2020 To 31 st Oct,202
6	Modelling and Analytics for Supply ChainManagement	FY, SY & TYBMS	3 rd Jan,202 1To 31 st March,2021
7	Financial A/C- IIT Mandi	FY, SY & TY BCOM	3 rd Jan,202 1To 31 st March,2021
8	Business Fundamentals for Entrepreneurs	FY, SY & TYBSC FY, SY, TY BMM	3 rd Jan,202 1To 31 st March,2021
9	Foreign Exchange Market	FY, SY & TYBSC- IT	1 st Aug,2020 To 31 st Oct,202
10	Introduction to Banking and Financialmarket	FY, SY & TYBSC- IT	3 rd Jan,202 1To 31 st March,2021



MAHENDRA PRATAP SHARADA PRASAD SINGH COLLEGE OF COMMERCE & SCIENCE

(Affiliated to University of Mumba)i

(COLLEGE CODE - 729)

Date: 15th July, 2020

Notice

1st Term-BSC CS Students

1. **Course Platform** - SWAYAM – Add on Course

2. **Course Name** - Brand Management

3. **Course by**- Preeti Krishnan Lyndem | Indian
Institute of Management Bangalore

4. Course Nature - Online
5. Course Duration - 30 hours

One hour each session

Timing– 4 pm to 5pm

6. Course Coordinator in Host & Guest - Ms. Shweta Pathak college Ms. Arpana Surve

7. **Course Schedule** - 1stAug,2020 to31stOct,2020

A session of 1 hour on each day. (4 pm to 5pm)

Total duration of course will be 30 hours.

• Each participant should attend every session on each day.

• It is compulsory for each student to enroll in the course.

It is free of cost for each and every student of the college.

Course will be conducted online.



Convener





MAHENDRA PRATAP SHARADA PRASAD SINGH COLLEGE OF COMMERCE & SCIENCE

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Content of Course

1	Course Platforn	•
1.	Course Platforn	п

- 2. Course Name
- 3. Course by
- 4. Course Nature
- 5. Course Duration
- 5. Course Duration
- 4. Course Mature

- Online - 30 hours
 - One hour each session Timing- 4 pm to 5pm

Brand Management

- 6. **Course Coordinator in Host college** Ms. Shweta Pathak
- 7. Course Schedule

1stAug,2020 to 31stOct,2020

SWAYAM – Add on Course

Preeti Krishnan Lyndem | Indian Institute of Management Bangalore

Course Layout

- 1: Strategic Brand Management process, Brand Architecture
- 2: Brand Identity, Brand Personality
- 3: Brand Positioning and De positioning
- 4: Brand Communication, Brand Knowledge: Awareness & Image
- 5: CBBE (Consumer Based Brand Equity)





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Date: 15thJuly, 2020

Notice

2nd Term-BSc and BAMMC Students

1	\sim	TOI 46
	('Allrea	Platform

- 2. Course Name
- 3. Course by
- 4. Course Nature
- 5. Course Duration

- SWAYAM Add on Course
- Customer Relationship Management
- Shainesh G | Indian Institute of Management Bangalore
- Online
- 30 hours

One hour each session Timing—5pm to 6pm

- 6. Course Coordinator in Host & Guest college
- 7. Course Schedule

- Ms. Shweta PathakMr. Mohit Sharma
- 1stAug,2020 to 31stOct,2020
- A session of 1 hour on each day. (5 pm to 6pm)
- Total duration of course will be 30 hours.
- Each participant should attend every session on each day.
- It is compulsory for each student to enroll in the course.
- It is free of cost for each and every student of the college.
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MAHENDRA PRATAP SHARADA PRASAD SINGH **COLLEGE OF COMMERCE & SCIENCE**

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(COLLEGE CODE - 729)

Content of Course

	1. (Course	Platform
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- 2. **Course Name**
- 3. Course by
- 4. **Course Nature**
- 5. **Course Duration**
- 6. **Course Coordinator in Host & Guest** college
- 7. **Course Schedule**

- SWAYAM Add on Course
- **Customer Relationship Management**
- Shainesh G | Indian Institute of Management Bangalore
- Online
- 30 hours

One hour each session Timing—4 pm to 5pm

- Ms. Shweta Pathak Mr. Mohit Sharma
- 1stAug,2020 to31stOct,2020

Course Layout

1: Introduction to CRM

- Meaning and definition of CRM, benefits of CRM, why should businesses adopt CRM
- 2: Building Customer Relationships
 - The why's and how's of building relationships with customers.
- 3: Economics of CRM
 - Lifetime value of customer, Activity based costing for customer profitability analysis
- 4: CRM Applications
 - Applications of CRM in different industries
- 5: CRM in Business Markets
 - CRM practices in Business Markets
- **6**: CRM implementation

CRM implementation process, precautions related to

Cimplementation.



MAHENDRA PRATAP SHARADA PRASAD SINGH COLLEGE OF COMMERCE & SCIENCE

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Date: 15th Dec, 2020

Notice

2ndTerm–BSc CS Students

1. **Course Platform** - SWAYAM – Add on Course

2. **Course Name** - International Business

3. **Course by** - Prof. J. K. Nayak | IIT Roorkee

4. Course Nature - Online
5. Course Duration - 30 hours

One hour each session
Timing– 4 pm to 5pm

6. Course Coordinator in Host & Guest - Ms. Rashmi Singh college Dr. Prem Singh

7. **Course Schedule** - 3rdJan,2021 to 31stMarch,2021

Structure of Course

- A session of 1 hours on each day. (4 pm to 5pm)
- Total duration of course will be 30 hours.
- Each participant should attend every session on each day.
- It is compulsory for each student to enroll in the course.
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- Course will be conducted online.



Convener

I/C PRINCIPAL

Mahendra Pratap Sharada Prasad Singh College

A Management & Science

of Arts (Yenpresse Sair nos Bandra (East), Mumbal - 400 051



MAHENDRA PRATAP SHARADA PRASAD SINGH **COLLEGE OF COMMERCE & SCIENCE**

(Affiliated to University of Mumba)i

(COLLEGE CODE - 729)

Content of Course

1.	Course	Platform
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- 2. **Course Name**
- 3. Course by
- 4. **Course Nature**
- 5. **Course Duration**

- SWAYAM Add on Course
- **International Business**
- Prof. J. K. Nayak | IIT Roorkee
- Online
- 30 hours

One hour each session Timing-4 pm to 5pm

Course Coordinator in Host & Guest 6.

college

Ms. Rashmi Singh Dr. Prem Singh

7. **Course Schedule** 3rdJan,2021 to31stMarch,2021

Corse layout

- 1: Introduction to International Business and EPRG & LPG framework
- 2: Theoretical Foundations of International Trade
- **3:** Instruments of Commercial Policy
- 4: International Business Environment
- 5: Balance of Payment Account and Theories of exchange rate
- **6:** International Financial Environment
- 7: Foreign Trade Promotion Measures and Organizations in India
- 8: International Economic Institutions and Agreements
- 9: Regional Economic Cooperation, European Union (EU), ASEAN, SAARC, NAFTA

10: Foreign Direct Investment and EXIM Policies

11: Multinationals (MNCs) in International Busines

12: Contemporary Developments and Issues in International



MAHENDRA PRATAP SHARADA PRASAD SINGH COLLEGE OF COMMERCE & SCIENCE

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Date: 15thJuly, 2020

Notice

1st Term-BCOM Students

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	('Allrea	Platform
1.	Course	i iauvi iii

2. Course Name

3. Course by

4. Course Nature

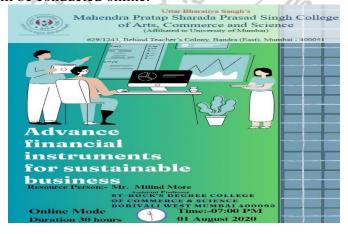
5. Course Duration

- SWAYAM Add on Course
- Advance Financial Instruments for Sustainable Business
- Prof. Abhinava Tripathi | IIT Kanpur
- Online
- 30 hours

One hour each session Timing-7 pm to 8pm

- 6. Course Coordinator in Host & Guest college
- 7. Course Schedule

- Ms. Sayed Masooma
 Mr. Milind More
 - 1stAug,2020 to 31stOct,2020
- A session of 1 houron each day. (7 pm to 8pm)
- Total duration of course will be 30 hours.
- Each participant should attend every session on each day.
- It is compulsory for each student to enroll in the course.
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Content of Course

1. Course Platform

2. Course Name

3. Course by

4. Course Nature

5. Course Duration

- SWAYAM – Add on Course

- Advance Financial Instruments for

Sustainable Business

- Prof. Abhinava Tripathi | IIT

Kanpur

- Online

- 30 hours

One hour each session

Timing-4 pm to 5pm

6. Course Coordinator in Host & Guest college

7. Course Schedule

Ms. Sayed Masooma Mr. Milind More

- 1stAug,2020 to31stOct,2020

Course layout

- 1: Advanced R programming for Financial Market Applications: Introduction and Background Fundamentals of R: Installation and set-up, set working directory, packages, and libraries; R operators: Arithmetic, assignment, comparison, and logical operators; Working with different data types; Vector creation and manipulation; Miscellaneous functions: Sequence, repetition, sorting, generate random numbers, user-defined functions; Factor variables, Indexing, Data coercion, conditional statements.
- **2:** Modern Financial Market Microstructure and Liquidity: Risk-Return Analysis in Investment Decisions Measures of Risk and Return, Order-driven vs. Quote-driven markets, Market efficiency, Risk preferences, Limit order books, market microstructure types, economic theory of choice, interest rate compounding
- **3:** Portfolio construction and Optimization with Modern Financial MarketInstruments: Portfolio risk and expected returns for two securities and multiple securities, risk diversification with portfolios, correlation structure, mean-variance framework, portfolioconstruction with R. Portfolio Possibility curve, Efficient frontier, Minimum Variance portfolios,Introduction to risk-free lending and borrowing, market risk and beta, portfolio optimization withR
- **4: Pricing of New Age Assets:** Capital Asset Pricing Model (CAPM), Capital Market Line, Security Market Line, Fallings of CAPM, Single-Index and Multi-Index models, Expected Risk and Return with Index models, 3-Factor Fama-French Model
- 5: European Union Emission Trading Scheme (EU-ETS): Introduction to EU-ETS, Principles, and objectives of EU-ETS, structure, phases, and reforme in EU-ETS, allowance allocation mechanism, Market stability reserve, financial instruments in Carbon markets and majornous anized exchanges

 Mahendra Pratap Sharada Prasad Singh College

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- **6:** Global emission trading schemes and their connectedness with other financial markets: Emission trading schemes in other countries: China, UK, South Korea, New Zealand, etc., Price drivers in carbon emission trading schemes, carbon market connectedness with stock, energy, and other financial markets
- 7: Blockchain, Cryptocurrency, and CBDCs: Background, History, and Characteristics of blockchain technology, Categorization, Technological underpinnings, Consensus models, Cryptocurrency: A use case of blockchain, Features of cryptocurrency, Major cryptocurrencies, Emergence of CBDCs across the countries, Motivation for issuing CBDCs, Different models and designs of CBDCs, Implications for banks, financial stability, and monetary policy 8: ESG and Sustainable Investing: Climate finance, UNFCC, and Kyoto protocol, ESG and Socially Responsible Investment (SRI) Funds, Types of screening, Relationship between financial performance and screening intensity, Economic and Financial Effects of EnvironmentalRegulation, Major ESG markets: US, EU, Japan, China, Canada, Australia, India, etc. Portfolio Performance Evaluation: One parameter measures, selection, timing, downside risk measurement.
- **9: Time-series modelling with Advanced Financial Market Instruments**: ARMA/ARIMA models, Mean reverting trading strategies with vector error correction models and cointegration, model risk management, back testing, model validation, and stress testing with R
- **10: Risk Management with Modern Financial Market Instruments:** Value-at-risk, Expected Shortfall, ARCH/GARCH models, implementation with R
- 11: Introduction to Panel Data Modelling: Properties of Panel Data, First Difference (FD) estimation, Fixed Effects (FE) estimation, Fixed Effects (FE) estimation, Residual diagnostics and robust standard errors
- **12: Advanced Non-Linear Modelling with Quantile Regression:** Reading & Writing Quantile Data, Quantile Data Manipulation, Outlier Treatment, Quantile Data Visualization, Diagnostic Tests, Residual Analysis, Robust Estimation

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MAHENDRA PRATAP SHARADA PRASAD SINGH COLLEGE OF COMMERCE & SCIENCE

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Date: 15thJuly, 2020

Notice

1st Term-BMS and Students

1. Course Platform

2. Course Name

3. Course by

4. Course Nature

5. Course Duration

- SWAYAM – Add on Course

- Financial Derivatives and Risk

Management

- Prof. Jatinder Pal Singh | IIT Roorkee

- Online

- 30 hours

One hour each session

Timing–6 pm to 7pm

6. **Course Coordinator in Host & Guest** - Mr. Sanjay Jaiswar **college** Mr. Shivkumar Dubey

7. **Course Schedule** - 1stAug,2020 to31st Oct,2020

- A session of 1 hours on each day. (6 pm to 7pm)
- Total duration of course will be 30 hours.
- Each participant should attend every session on each day.
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Convener



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Course by

Course Nature

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MAHENDRA PRATAP SHARADA PRASAD SINGH COLLEGE OF COMMERCE & SCIENCE

(Affiliated to University of Mumba)i

(COLLEGE CODE - 729)

Online

Content of Course

1.	Course Platform	-	SWAYAM – Add on Course
2.	Course Name	-	Financial Derivatives and Risk
			Management

- Prof. Jatinder Pal Singh | IIT Roorkee

Course Duration - 30 hours
One hour each session
Timing-4 pm to 5pm
Course Coordinator in Host & Guest - Mr. Sanjay Jaiswar

college Mr. Shivkumar Dubey
7. Course Schedule - 1st Aug, 2020 to 31st Oct, 2020

Course layout

- 1: Overview of Derivatives; Forwards: Introduction & Pricing, Arbitrage, Forwards Pricing on Consumption Assets; Futures: Introduction & Salient Features.
- 2: Futures: Margining & MTM, Forwards & Futures Prices, Exposure & Risk, Basics of Futures Hedging, Nuances in Futures Hedging.
- **3:** Further Aspects of Futures Hedging; Basics of Mean-Variance Portfolio Theory & CAPM; Systematic & Unsystematic Risk.
- **4:** Index Futures: Features, Hedging & Arbitrage; Basics of Interest Rates, YTM & Other Yield Measures
- 5: Interest Rate Risk & Its Measurement; Interest Rate Futures: Features of IRFs, Hedging of Interest Rate Risk.
 - 6: T-Bill & Eurodollar Futures, T-Bond Futures; Tailing the Hedge; Basic Theory of Options.
 - 7: Options: Price Bounds, Put-Call Parity; American Options; Trading Strategies.
 - **8:** Option Spread Strategies; Stochastic Processes: Basic Theory, Brownian Motion, Diffusion Equation, Central Limit Theorem.
 - **9:** Ito's Equation; Stock Price Distribution, Fokker Planck Equation; Option Pricing: Binomial Model.
 - 10: Girsanov Theorem; Black Scholes Model; Option Greeks.
 - 11: Option Greeks: Further Properties, Role in Trading; FRAs & Swaps.
 - 12: Valuation of Swaps; Value at Risk.





MAHENDRA PRATAP SHARADA PRASAD SINGH COLLEGE OF COMMERCE & SCIENCE

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Date: 15thDec, 2020

Notice

2nd Term-BMS and Students

1.	Course Platform	-	SWAYAM – Add on Course
2.	Course Name	-	Modelling and Analytics for Supply
			Chain Management
3.	Course by	_	Prof. Kunal Kanti Ghosh, Prof.
			Anupam
			Ghosh IIT Kharagpur
4.	Course Nature	-	Online
5.	Course Duration	_	30 hours
	13/16		One hour each session
	6	-	Timing– 5 pm to 6pm
6.	Course Coordinator in Host & Guest	2	Ms. Shweta Pathak
	college		Mr. Felix Anthony
7.	Course Schedule	-/	3 rd Jan,2021 to 31 st March,2021

- A session of 1 hours on each day. (5pm to 6pm)
- Total duration of course will be 30 hours.
- Each participant should attend every session on each day.
- It is compulsory for each student to enroll in the course.
- It is free of cost for each and every student of the college.
- Course will be conducted online.



I/C PRINCIPAL

Mahendra Pratap Sharada Prasad Singh College
of Arts, Commerce Electrol

Bandra (East), Mumbai - 400 051

Convener



MAHENDRA PRATAP SHARADA PRASAD SINGH COLLEGE OF COMMERCE & SCIENCE

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(COLLEGE CODE - 729)

Content of Course

1.	Course Platform	-	SWAYAM – Add on Course
2.	Course Name	-	Modelling and Analytics for Supply
			Chain Management
3.	Course by	-	Prof. Kunal Kanti Ghosh, Prof.
	•		Anupam Ghosh IIT Kharagpur
4.	Course Nature	-	Online
5.	Course Duration	-	30 hours
			One hour each session
			Timing–4 pm to 5pm
6.	Course Coordinator in Host & Guest	-	Ms. Shweta Pathak
	college		Mr. Felix Anthony
7	Course Schedule	(_)	3 rd Ian 2021 to 31 st March 2021

Course layout

- 1: Introduction to Modeling and Analytics in Supply Networks: Introduction to Supply Network, Performance Measures for Efficiency and Effectiveness, SCOR model, Strategic Fit and Scope, Types of Distribution Networks, Analytics in Management, Design of Distribution Networks
- **2: Supplier Selection Analytics:** Linear Programming, Rating method, Ranking method, Borda Count, Clustering, Goal Programming and related multi-criterion decision making (MCDM) techniques
- **3: Transportation Modeling and Analytics:** Transportation models, Route planning, Transshipment, Shipment schedule, Flow path optimization.
- **4:** Warehousing Modeling and Analytics: Warehouse location problem, MILP formulation, Location with foreign exchange risks, space calculation for warehouse, Non-linear optimization for warehouse space allocation
- **5: Strategic Performance Improvement:** Data Envelopment Analysis for competitive comparisons among multiple warehouses and service units and formulation of strategic action plans for improving the efficiencies of non-performing DMUs, Stochastic Frontier Analysis.
- **6: Inventory Analytics I:**Elementary Concepts related to Inventory Management, Economic Order Quantity (Instantaneous Replenishment), Economic Production Lot Size, Inventory Model with Planned Shortages (Back-Orders), Inventory Management under Uncertainty Concept of Safety Stock, Continuous Review System, Periodic Review System
- 7: Inventory Analytics II: Newsvendor Model Performance Measures: Expected Plus Pasales, Expected Sales, Expected Leftover Inventory, Expected Profit, Hill Rate, In-Stock Probability Cand Stock-Out Probability



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- **8: Inventory Analytics III:**Choosing an Order-up-to Level to Meet a Target Service Level, In-Stock Probability, and Desired Fill-Rate
- **9: Inventory Analytics IV:** Assemble-to-Order, Make-to-Order and Quick Response with Reactive Capacity, Reducing Mismatch Costs with Make-To-Order

10: Modeling Coordination in Supply Chains:

Information Distortion in Supply Network and Bull-Whip Effect, Coordination and collaborationmodeling in supply networks.

11: Risk Analytics in Supply Network Design:

Mapping the riskiness profile of a country, taxation, Mapping the riskiness profile of possible international routes and Designing the route plan based on riskiness profile

12: Design and Modeling the global supply chain:

Design and optimization of global supply chain networks, Multi-period supply chain network design



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MAHENDRA PRATAP SHARADA PRASAD SINGH COLLEGE OF COMMERCE & SCIENCE

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(COLLEGE CODE - 729)

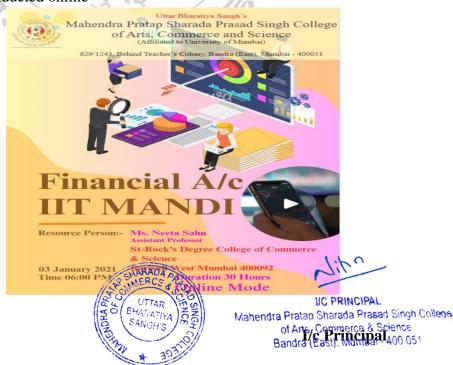
Date: 15thDec, 2021

Notice

2nd Term-BCOM Students

- 1. Course Platform
- 2. Course Name
- 3. Course by
- 4. Course Nature
- 5. Course Duration

- SWAYAM Add on Course
- Financial A/C- IIT Mandi
- Prof. Puran Singh | IIT Mandi
- Online
- 30 hours
 - One hour each session Timing– 6pm to 7pm
- Ms. Sayed Masooma Ms. Neeta Sahu
 - 3rdJan,2021 to 31stMarch,2021
- 6. Course Coordinator in Host & Guest college
- 7. Course Schedule
 - A session of 1 hours on each day. (6 pm to 7pm)
 - Total duration of course will be 30 hours.
 - Each participant should attend every session on each day.
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Content of Course

Course Platform
 SWAYAM – Add on Course
 Course Name
 Financial A/C- IIT Mandi

3. **Course by** - Prof. Puran Singh | IIT Mandi

4. Course Nature - Online
5. Course Duration - 30 hours

One hour each session Timing– 4 pm to 5pm

Course Coordinator in Host & Guest - Ms. Sayed Masooma collegeMs. Neeta Sahu

7. **Course Schedule** - 3rdJan,2021 to31stMarch,2021

Course layout

1: A primer on business organizations and need for accounting:

2: Accounting equation, GAAP Principle and Fundamentals of double entry system:

3: Fundamentals of double entry system and Accounting Cycle: Journal Entries I:

4: Accounting Cycle: Journal entries II:

5: Accounting cycle: Ledger Posting:

6: Accounting cycle: Trial Balance and Final Accounts:

7: Output of Accounting cycle: Final Accounts II:

8: Analysis of Financial Statements:

9: Analysis of Financial Statements II:

10: Cash Flow Statement:

11: Cash Flow Statement II:

12: CVP Analysis & Inventory Control





MAHENDRA PRATAP SHARADA PRASAD SINGH COLLEGE OF COMMERCE & SCIENCE

(Affiliated to University of Mumba)i

(COLLEGE CODE - 729)

Date: 15thDec, 2021

Notice

2nd Term BAMMC and BSc Students

1 Course Platform

2. Course Name

3. Course by

4. Course Nature

5. Course Duration

- SWAYAM – Add on Course

- Business Fundamentals for

Entrepreneurs

- Prof. Devdip Purkayastha | IIT Bombay

Online

- 30 hours

One hour each session Timing—7pm to 8pm

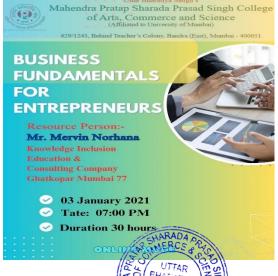
6. Course Coordinator in Host & Guest college

7. Course Schedule

Ms. Madhavi Neman
 Mr. Mervin Norhana

- 3rdJan,2021 to31stMarch,2021

- A session of 1 houron each day. (7 pm to 8 pm)
- Total duration of course will be 30 hours.
- Each participant should attend every session on each day.
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3rdJan,2021 to31stMarch,2021

Content of Course

1.	Course Platform	-	SWAYAM – Add on Course
2.	Course Name	-	Business Fundamentals for
			Entrepreneurs
3.	Course by	-	Prof. Devdip Purkayastha IIT
			Bombay
4.	Course Nature	-	Online
5.	Course Duration	-	30 hours
			One hour each session
			Timing– 4 pm to 5pm
6.	Course Coordinator in Host & Guest	-	Ms. Madhavi Neman
	college	-	Mr. Mervin Norhana

Course layout

7.

1: Introductory Module: Course Structure & Overview

Learning Objective: Understand the DNA of Business & Companies **Module 1**: Overview of Business History, Environment & Trends

Module 2: Company & Company Structures

Course Schedule

2: Learning Objective: Understand Company Purpose. Vision, Strategy & Culture

Module 3: Vision, Mission & Goals of a Company

Module 4: Strategy & Culture of a Company

3: Learning Objective: Understand Innovation & Quality Manufacturing Processes

Module 5: Innovation & New Product Development **Module 6**: Manufacturing & Quality Management

4: Learning Objective: Understand Leadership, People and Financial Management

Module 7: Leadership & Human Resource Management

Module 8: Accounting & Financial Management

Module 9: Environment, Social & Corporate Governance (ESG)

Bonus Modules - Practitioner Insights

Objective: Understand 'What it Takes to Succeed as an Entrepreneur

Module A: Prof. Raj Jaswa, Silicon Valley Serial Entrepreneur Senior Academic an Rada Prasad Singh College
Module R: Mr. Kalnit Vacanual Foundaries A and Academic Representation of Ac

Module B: Mr. Kalpit Veerwal, Founder of Acadoooct ANGH'S of Arts, Commerce & Science of Arts, Commerce & Science Rendra (Fast), Mumbai - 400.05

Bandra (East), Mumbai - 400 051



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Objective: Understand Strategy in Practice

Module C: Prof. Ramesh Mangaleswaran, McKinsey Senior Partner and Academician

Objective: Learn about Innovation & Fast-Cycle Product Development

Module D: Mr. Ashok Balasubramanian (CEO) and Mr. Karthikeyan Raja (CTO)

of OpenWeaver

Objective: Understand Entrepreneurial Finance, Valuations and Fund Raising

Module E: Prof. Umakant Jayaram, Senior Finance Professional, Academician & Bombay Stock

Exchange (BSE) Board Member







MAHENDRA PRATAP SHARADA PRASAD SINGH **COLLEGE OF COMMERCE & SCIENCE**

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(COLLEGE CODE - 729)

Date: 15thJuly, 2020

Notice

1st Term-BSc IT Students

- 1. **Course Platform**
- 2. **Course Name**
- 3. Course by
- 4. **Course Nature**
- 5. **Course Duration**

- SWAYAM Add on Course Foreign Exchange Market
- P C Narayan | Indian Institute of Management Bangalore (IIMB)
- Online
- 30 hours

One hour each session Timing–8 pm to 9pm

- Ms. Minakshi Kandari Ms. Rohani Yevale
 - 1stAug,2020 to31stOct,2020
- **Course Coordinator in Host & Guest** 6. college
- **Course Schedule** 7.
 - A session of 1 hours on each day. (8 pm to 9 pm)
 - Total duration of course will be 30 hours.
 - Each participant should attend every session on each day.
 - It is compulsory for each student to enroll in the course.
 - It is free of cost for each and every student of the college.
 - Course will be conducted online.

Mahendra Pratap Sharada Prasad Singh College)1 August 2020 ie 08:00 PN

Convener

UC PRINCIPAL Mahendra Pratap Sharada Prasad Singh College of Arts I Con Preince Salence Bandra (East), Mumba



MAHENDRA PRATAP SHARADA PRASAD SINGH COLLEGE OF COMMERCE & SCIENCE

(Affiliated to University of Mumba)i

(COLLEGE CODE - 729)

Content of Course

1. Course Platforn	1.	Course	P	latiorn	1
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- 2. Course Name
- 3. Course by
- 4. Course Nature
- 5. Course Duration
- 6. Course Coordinator in Host & Guest college
- 7. Course Schedule

- SWAYAM Add on Course
- Foreign Exchange Market
- P C Narayan | Indian Institute of Management Bangalore (IIMB)
- Online
- 30 hours

One hour each session Timing– 4 pm to 5pm Ms. Minakshi Kandari

- Ms. Minakshi Kandari Ms. Rohani Yevale
- 1stAug,2020 to31stOct,2020

Course layout

1: Foreign Exchange Markets: Structure and Trading

2: Theories Underlying Foreign Exchange Markets

3: Currency Derivatives

4: Foreign Exchange Risk

SANGHS



MAHENDRA PRATAP SHARADA PRASAD SINGH COLLEGE OF COMMERCE & SCIENCE

(Affiliated to University of Mumba)i

(COLLEGE CODE - 729)

Date: 15thDec, 2020

Notice

2nd Term-BSc IT Students

4	\sim	TO 1 4 0
	('Allrea	Platform
1.	Course	i iauvi iii

2. Course Name

3. Course by

4. Course Nature

5. Course Duration

6. Course Coordinator in Host & Guest college

7. Course Schedule

- SWAYAM – Add on Course

- Introduction to Banking and

Financial market

- By P C Narayan | Indian Institute of Management Bangalore (IIMB)

Online

30 hours

One hour each session Timing—8 pm to 9pm

- Ms. Rashmi Singh Ms. Sunita Sonkar

3rdJan,2021 to 31stMarch,2021

- A session of 1 hours on each day. (8 pm to 9pm)
- Total duration of course will be 30 hours.
- Each participant should attend every session on each day.
- It is compulsory for each student to enroll in the course.
- It is free of cost for each and every student of the college.
- Course will be conducted online.



WC PRINCIPAL.

Mahendra Pratap Sharada Prasad Singh College
of Arts, Commerce & Science
Bandra (East), Mumbai - 400 051

I/c Principal

Convener



MAHENDRA PRATAP SHARADA PRASAD SINGH COLLEGE OF COMMERCE & SCIENCE

(Affiliated to University of Mumba)i

(COLLEGE CODE - 729)

Content of Course

1.	Course	P	latform

- 2. Course Name
- 3. Course by
- 4. Course Nature
- 5. Course Duration
- 6. Course Coordinator in Host & Guest college
- 7. Course Schedule

- SWAYAM Add on Course
- Introduction to Banking and
 - Financial market
- By P C Narayan | Indian Institute of Management Bangalore (IIMB)
- Online
- 30 hours

One hour each session Timing—4 pm to 5pm

- Ms. Rashmi Singh Ms. Sunita Sonkar
- 1stJan,2021 to31stMarch,2021

Course layout

- 1: Overview of the Financial System
- 2: Theory and Structure of Interest Rates
- 3: Short Term Financial Markets
- 4: Long Term Financial Markets
- 5: Other Important Financial Markets







UTTAR BHARATIYA SANGH'S MAHENDRA PRATAP SHARADA PRASAD SINGH COLLEGE OF COMMERCE & SCIENCE

(Affiliated to University of Mumba)i (COLLEGE CODE - 729)





MAHENDRA PRATAP SHARADA PRASAD SINGH COLLEGE OF COMMERCE & SCIENCE

(Affiliated to University of Mumba)i

(COLLEGE CODE - 729)

Sr. No.	Name of the Topic	Course	Academic Year
1	Economic foundation of Pricing	FY, SY & TY	1stAug,2021
		BMM & BSC	To
			30 th Oct,2021
2	Equity Stock Market Concept,	FY, SY & TY	1stAug,2021
	Instruments Risks Derivatives	BCOM	To
			30 th Oct,2021
3	Integrated Marketing	FY, SY & TY	1 st Aug,2021
	Communication	BMS	To
		17	30 th Oct,2021
4	Digital Marketing	FY, SY & TY	3 rd Jan,2022
	/_ 01	BMM & BSC	to
			31stMarch ,2022
5	Evolution of Business and	FY, SY & TY	3 rd Jan,2022
	Market	BMS	to
			31stMarch ,2022
6	Financial Statement Analysis	FY, SY & TY	3 rd Jan,2022
	and Reporting	BCOM	to
	134.		31 st March ,2022
7	Business Analytics & Data	FY, SY & TY	1 st Aug,2021
	mining Modeling Using R	BSC-IT & CS	To
		600	30 th Oct,2021
8	Introduction to System	FY, SY & TY	3 rd Jan,2022
	Dynamics Modeling	BSC-IT & CS	to
	7.5	4 1.	31 st March ,2022



MAHENDRA PRATAP SHARADA PRASAD SINGH COLLEGE OF COMMERCE & SCIENCE

(Affiliated to University of Mumba)i

(COLLEGE CODE - 729)

Date: 15thJuly, 2021

Notice

1st Term-BMM and BSc Students

1. Course Platform

2. Course Name

3. Course by

4. Course Nature

5. Course Duration

6. Course Coordinator in Host & Guest college

7. Course Schedule

- SWAYAM – Add on Course

- Economic Foundation of Pricing

- Sreelata Jonnalagedda | Indian Institute of Management Bangalore

(IIMB)

Online

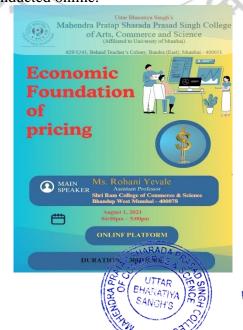
- 30 hours

One hour each session Timing— 5 pm to 6pm

- Ms .Rashmi Singh Ms. Rohani Yevale

- 1stAug,2021 to30thOct,2021

- A session of 1 hours on each day. (5 pm to 6pm)
- Total duration of course will be 30 hours.
- Each participant should attend every session on each day.
- It is compulsory for each student to enroll in the course.
- It is free of cost for each and every student of the college.
- Course will be conducted online.



Mahendra Pratap Sharada Prasad Singh College of Arts, Commerce & Science Bandra (East), Mumbai - 400 051 I/c Principal

Convener



MAHENDRA PRATAP SHARADA PRASAD SINGH COLLEGE OF COMMERCE & SCIENCE

(Affiliated to University of Mumba)i

(COLLEGE CODE - 729)

Content of Course

1	Course	Platform

2. Course Name

3. Course by

4. Course Nature

5. Course Duration

- Sreelata Jonnalagedda |Indian Institute of Management Bangalore (IIMB)

Online30 hours

One hour each session Timing—4 pm to 5pm

SWAYAM – Add on Course

Economic Foundation of Pricing

6. Course Coordinator in Host & Guest college

7. Course Schedule

Ms .Rashmi Singh
 Ms. Rohani Yevale

1stAug,2021 to30thOct,2021

Course Layout

1: Economic foundations of Pricing

- 1. What is market clearing price?
- 2. Understand price setters vs price takers, supply and demand curves.
- 3. Covid price increases/decreases/no-change

2: Fundamentals of Demand or Customer point of view

- 1. What is demand?
- 2. Price response functions
- 3. Revenue maximization
- 4. Elasticity

3: Cost based pricing decisions

- 1. Terms: (marginal cost, fixed cost, incremental cost), CM, operating margin, % margin, mark-up
 - 2. Price optimization
 - 3. Break-even sales change

4: Competition and Objectives

- 1. Competition based heuristics
- 2. Understanding objectives and economic framework

5: Economics of Multiproduct Pricing

- 1. Demand curves and pricing
- 2. Price discrimination
- 3. Game theory





MAHENDRA PRATAP SHARADA PRASAD SINGH COLLEGE OF COMMERCE & SCIENCE

(Affiliated to University of Mumba)i

(COLLEGE CODE - 729)

Date: 15th July, 2021

Notice

1st Term-BCOM Students

1. Course Platform

2. Course Name

3. Course by

4. Course Nature

5. Course Duration

6. Course Coordinator in Host & Guest college

7. Course Schedule

SWAYAM – Add on Course

- Equity Stock Market Concept, Instruments Risks Derivatives

- P C Narayan | Indian Institute of Management Bangalore (IIMB)

Online

30 hours

One hour each session Timing— 5 pm to 6pm

Mr. Sanjay Jaiswar
 Mr. Dhruv Yadav

- 1stAug,2021 to30thOct,2021

- A session of 1 houron each day. (5 pm to 6pm)
- Total duration of course will be 30 hours.
- Each participant should attend every session on each day.
- It is compulsory for each student to enroll in the course.
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Convener



MAHENDRA PRATAP SHARADA PRASAD SINGH COLLEGE OF COMMERCE & SCIENCE

(Affiliated to University of Mumba)i

(COLLEGE CODE - 729)

Content of Course

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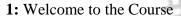
- 2. Course Name
- 3. Course by
- 4. Course Nature
- 5. Course Duration
- 6. Course Coordinator in Host & Guest college
- 7. Course Schedule

- SWAYAM Add on Course
- Equity Stock Market Concept, Instruments Risks Derivatives
- P C Narayan | Indian Institute of Management Bangalore (IIMB)
- Online
- 30 hours

One hour each session Timing—4 pm to 5pm

- Mr. Sanjay Jaiswar Mr. Dhruv Yadav
- 1stAug,2021 to30thOct,2021

Course layout



2: Overview of Equity Stock Markets

3: Underlying Theories Governing Equity Stock Markets

4: Equity Risk and Portfolio Theories

5: Hedging Using Derivatives in Equity Stock Markets

6: VaR, Margins, Private Equity Market and Venture Capital







MAHENDRA PRATAP SHARADA PRASAD SINGH COLLEGE OF COMMERCE & SCIENCE

(Affiliated to University of Mumba)i

(COLLEGE CODE - 729)

Date: 15th July, 2021

Notice

1st Term-BMS Students

1.	Course	P	latform
1.	Course		141101 111

2. Course Name

3. Course by

4. Course Nature

5. Course Duration

6. Course Coordinator in Host & Guest college

7. Course Schedule

- SWAYAM Add on Course
- Integrated Marketing Communication
- Prof. Vinay Sharma | IIT Roorkee
- Online
- 30 hours

One hour each session Timing– 4 pm to 5pm

- Ms .Shweta Pathak Ms. Reena Kumari
- 1stAug,2021 to 30thOct,2021
- A session of 1 houron each day. (4 pm to 5pm)
- Total duration of course will be 30 hours.
- Each participant should attend every session on each day.
- It is compulsory for each student to enroll in the course.
- It is free of cost for each and every student of the college.
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Convener



MAHENDRA PRATAP SHARADA PRASAD SINGH COLLEGE OF COMMERCE & SCIENCE

(Affiliated to University of Mumba)i

(COLLEGE CODE - 729)

Content of Course

- 1. Course Platform
- 2. Course Name
- 3. Course by
- 4. Course Nature
- 5. Course Duration
- 6. Course Coordinator in Host & Guest college
- 7. Course Schedule

- SWAYAM Add on Course
- Integrated Marketing Communication
- Prof. Vinay Sharma | IIT Roorkee
- Online
- 30 hours

One hour each session Timing—4 pm to 5pm

- Ms .Shweta Pathak Ms. Reena Kumari
- 1stAug,2021 to30thOct,2021

Course layout

- 1: What is IMC?
- 2: Current Trends and Design Thinking Outlook in IMC
- 3: Consumer Behaviour
- 4: Objectives, Budgeting, and IMC as a Strategic Tool
- 5: Historical Perspective of IMC
- **6**: Research Methods and IMC Planning
- 7: Advertising
- 8: Creativity: Planning and Execution
- 9: Sales Promotion & Personal Selling
- **10**: Direct Marketing & Public Relations
- 11: The Internet: Digital Marketing and Social Media Advertising

12: Measurement & Ethical and Social Perspective



MAHENDRA PRATAP SHARADA PRASAD SINGH COLLEGE OF COMMERCE & SCIENCE

(Affiliated to University of Mumba)i

(COLLEGE CODE - 729)

Date: 20th Dec, 2021

Notice

1st Term-BMM and BSc Students

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- 2. Course Name
- 3. Course by
- 4. Course Nature
- 5. Course Duration
- 6. Course Coordinator in Host & Guest college
- 7. Course Schedule

- SWAYAM Add on Course
- Digital Marketing
- Dr. Tejinderpal Singh | Panjab University, Chandigarh
- Online
- 30 hours

One hour each session Timing—7 pm to 8pm

- Ms. Madhavi Neman
 Mr. Khan Abdul Karim
- 3rdJan,2022 to31stMarch,2022
- A session of 1 hours on each day. (7 pm to 8pm)
- Total duration of course will be 30 hours.
- Each participant should attend every session on each day.
- It is compulsory for each student to enroll in the course.
- It is free of cost for each and every student of the college.
- Course will be conducted online.



VC PRINCIPAL

ndra Fratap Sharada Prasad Singh College of Arts, Commerce & Science Banda (Car) rindipa 10 051

Convener



MAHENDRA PRATAP SHARADA PRASAD SINGH

COLLEGE OF COMMERCE & SCIENCE

(Affiliated to University of Mumba)i

(COLLEGE CODE - 729)

Content of Course

1. Course Platform

2. Course Name

3. Course by

4. Course Nature

5. Course Duration

- SWAYAM – Add on Course

- Digital Marketing

- Dr. Tejinderpal Singh | Panjab

University, Chandigarh

- Online

- 30 hours

One hour each session Timing— 4 pm to 5pm

6. Course Coordinator in Host & Guest - Ms. Madhavi Neman

college

7. Course Schedule

Mr. Khan Abdul Karim

3rdJan,2022 to31stOcMarck,2022

Course layout

1: Introduction to Digital Marketing and its Significance

2: Traditional Marketing Vs Digital Marketing

3: Digital Marketing Process

4: Website Planning and Development: Types of websites

5: Website Planning and Development: Keywords

6: Understanding Domain and Webhosting

7: Building Website/Blog using CMS Word Press

8: Using Word Press Plug-ins

9: Introduction to Search Engine Optimization

10: Keyword P lanner Tools

11:On Page SEO Techniques-Indexing and Key Word Placement

12:On Page SEO Techniques- Content Optimization

13:On Page SEO: Yoast SEO Plug-in

14:Off -Page SEO Techniques

15:Email Marketing- Introduction and Significance

16:Designing e-mail marketing campaigns using Mail Chimp

17:Building E-mail List and Signup Forms

18:Email Marketing Strategy and Monitoring

19:Email -Automization

20: Pay Per Click Advertising: Introduction 21:

Pay Per Click Advertising: Google Adword22:

Types of Bidding strategies

23: Designing and Monitoring search campaigns

24: Designing and Monitoring Display campaigns

25: Designing and Monitoring Video campaigns

26: Designing and Monitoring Universal App Campaigns

27: Google Analytics: Introduction and Significance

28: Google Analytics Interface and Setup



MAHENDRA PRATAP SHARADA PRASAD SINGH COLLEGE OF COMMERCE & SCIENCE

(Affiliated to University of Mumba)i

(COLLEGE CODE - 729)

- 29: Understanding Goals and Conversions
- 30: Monitoring Traffic Behavior and preparing Reports 31:
- Social Media Marketing: Introduction and Significance
- 32: Facebook Marketing: Introduction Types of Various Ad Formats
- 33: Setting up Facebook Advertising Account
- 34: Understanding Facebook Audience and its Types
- 35: Designing Facebook Advertising Campaigns
- 36: Working with Facebook Pixel
- 37: Twitter Marketing: Basics
- 38: Designing Twitter Advertising Campaigns 39: Introduction to LinkedIn Marketing
- 40: Developing digital marketing strategy in Integration form







MAHENDRA PRATAP SHARADA PRASAD SINGH COLLEGE OF COMMERCE & SCIENCE

(Affiliated to University of Mumba)i

(COLLEGE CODE - 729)

Date: 20th Dec, 2021

Notice

1st Term-BMS Students

1.	Course	Platform
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2. Course Name

3. Course by

4. Course Nature

5. Course Duration

6. Course Coordinator in Host & Guest college

7. Course Schedule

SWAYAM – Add on Course

- Evaluation of Business and Market

- Prateek Raj | Indian Institute of Management Bangalore (IIMB)

- Online

- 30 hours

One hour each session Timing—4 pm to 5pm

Ms .Shweta Pathak
 Ms. Aparna Surve

- 3rdJan,2022 to31stMarch,2022

- A session of 1 hours on each day. (4 pm to 5pm)
- Total duration of course will be 30 hours.
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- It is free of cost for each and every student of the college.
- Course will be conducted online.



I/C PRINCIPAL

Mahendra Pratap Sharada Prasad Singh College
of Arts, Commerce & Science
Bandra (East), Mumbai - 400 051

I/C Principal

Convener



MAHENDRA PRATAP SHARADA PRASAD SINGH COLLEGE OF COMMERCE & SCIENCE

(Affiliated to University of Mumba)i

(COLLEGE CODE - 729)

Content of Course

- 1. Course Platform
- 2. Course Name
- 3. Course by
- 4. Course Nature
- 5. Course Duration
- 6. Course Coordinator in Host & Guest college
- 7. Course Schedule

- SWAYAM Add on Course
- Evaluation of Business and Market
- Prateek Raj | Indian Institute of Management Bangalore (IIMB)
- Online
- 30 hours

One hour each session Timing—4 pm to 5pm

- Ms .Shweta Pathak
 Ms. Aparna Surve
- 3rdJan,2022 to31stMarch,2022

Course layout

1: Onset of Business

2: Transformation of Business

3: Evolution of Markets

4: Democratized Market

5: Forces of Evolution

6: India as a Case





MAHENDRA PRATAP SHARADA PRASAD SINGH COLLEGE OF COMMERCE & SCIENCE

(Affiliated to University of Mumba)i

(COLLEGE CODE - 729)

Date: 15th Dec, 2021

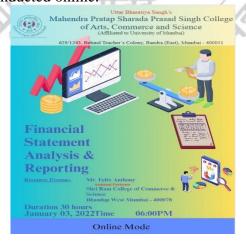
Notice

1st Term-BCOM Students

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- 2. Course Name
- 3. Course by
- 4. Course Nature
- 5. Course Duration
- 6. Course Coordinator in Host & Guest college
- 7. Course Schedule

- SWAYAM Add on Course
- Financial Statement Analysis and
 - Reporting
- Prof. Anil K. Sharma | IIT Roorkee
- Online
- 30 hours
 - One hour each session Timing– 6 pm to 7pm
- Ms. Sayed Masooma Mr. Felix Anthony
- 3rdJan,2022 to31stOct,2022
- A session of 1 hours on each day. (6 pm to 7pm)
- Total duration of course will be 30 hours.
- Each participant should attend every session on each day.
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Convener







MAHENDRA PRATAP SHARADA PRASAD SINGH **COLLEGE OF COMMERCE & SCIENCE**

(Affiliated to University of Mumba)i

(COLLEGE CODE - 729)

Content of Course

1. **Course Platform**

2. **Course Name**

3. Course by

4. **Course Nature**

Course Duration 5.

SWAYAM - Add on Course

Financial Statement Analysis and

Reporting

Prof. Anil K. Sharma | IIT Roorkee

Online

30 hours

One hour each session Timing-4 pm to 5pm

6. **Course Coordinator in Host & Guest**

college

Course Schedule

Ms. Sayed Masooma

Mr. Felix Anthony

1^{3d}Jan.2022 to31stOct.2022

Course layout

7.

- 1: Introduction, Indian Economy, Industry & Industrial scenario in India, Forms of business organizations, Sole Proprietorship, Partnership firms and private companies, Public and Govt. Companies.
- 2: Content of annual reports, Quality of financial reporting, Reporting regulation in India, Reporting regulations for Partnership firms, Reporting regulations of Companies.
- 3: Nature & objectives of Financial Statements, Uses & Limitations of Financial Statements, Stakeholders of financial statements, Income Statement, Income Statement.
- 4: Income Statement, Income Statement, Balance Sheet, Balance Sheet, Balance Sheet.
- 5: Balance Sheet, Cash Flow Statement, Sources of financial information, Tools and techniques of financial statement analysis, Tools and techniques of financial statement analysis.
- 6: Tools and techniques of financial statement analysis, Ratio Analysis, Ratio Analysis, Ratio Analysis, Ratio Analysis.
- 7: Ratio Analysis, Ratio Analysis, Cash flow statement, Cash flow statement, Cash flow statement.
- 8: Cash flow statement, Comparative Statement, Common Size Statement, Du-Pont Analysis, Concepts on sickness, distress.
- 9: Report preparation of financial statement analysis, Types of business combinations, Consolidated financial statements, Consolidated financial atements, Consolidated financial statements.
- 10: Inter-company transactions and profit confirmations, Inter-company transactions and profit confirmations, Minority interest, consolidated net income and consolidated retained carnings, Minority interest, consolidated net income and consolidated retained earnings, Minority interest, consolidated net income and consolidated retained earnings.
- consolidated net income and consolidated retained carnings.

 11: Balance Sheet Under Income Tax Act, B Under Companies Act, Balance Sheet Under Companies
- 12: Window dressing, Window dressing, Recent scandals in financial reporting, Recent scandals in financial reporting, Recent scandals in financial reporting.



MAHENDRA PRATAP SHARADA PRASAD SINGH COLLEGE OF COMMERCE & SCIENCE

(Affiliated to University of Mumba)i

(COLLEGE CODE - 729)

Date: 15th July, 2021

Notice

1st Term-BSc IT and BSc CS Students

1. Course Platform

2. Course Name

3. Course by

4. Course Nature

5. Course Duration

- Business Analytics & Data mining

Modeling Using R

- Prof. Gaurav Dixit | IIT Roorkee

SWAYAM - Add on Course

- Online

30 hours

One hour each session Timing—7 pm to 8pm

- Mr. Aakash Yadav Ms. Sunanda Mulgund

- 1stAug,2021 to30thOct,2021

6. Course Coordinator in Host & Guest college

- 7. Course Schedule
 - A session of 1 hours on each day. (7 pm to 8pm)
 - Total duration of course will be 30 hours.
 - Each participant should attend every session on each day.
 - It is compulsory for each student to enroll in the course.
 - It is free of cost for each and every student of the college.
 - Course will be conducted online.

Mahendra Pratap Sharada Prasad Singh College of Arts, Commerce and Science (Affiliated to University of Mumbai)
629/1243, Behind Teacher's Colony, Bandra (East), Mumbai - 400051

Discover the power of data mining modeling with R.

BUSINESS ADATA
MING MODELLING

USING Resource PersonMs. Sunanda, Mulgund
Assistant Protesor
Shri Ram College of Commerce & Science
Bhandup West Mumbai - 400078

Convener





MAHENDRA PRATAP SHARADA PRASAD SINGH COLLEGE OF COMMERCE & SCIENCE

(Affiliated to University of Mumba)i

(COLLEGE CODE - 729)

on Course

Content of Course

1. Course Platform -	SWAYAM - Add
----------------------	--------------

Course Name
 Business Analytics & Data mining Modeling Using R

3. **Course by** - Prof. Gaurav Dixit | IIT Roorkee

4. Course Nature - Online
5. Course Duration - 30 hours

One hour each session

Timing—4 pm to 5pm

Course Coordinator in Host & Guest - Mr. Aakash Yadav

college Ms. Sunanda Mulgund
 Course Schedule - 1st Aug, 2021 to 30th Oct, 2021

Course layout

6.

1:General Overview of Data Mining and its Components Introduction and Data Mining ProcessIntroduction to R Basic Statistical Techniques

2:Data Preparation and Exploration Visualization Techniques

3:Data Preparation and Exploration Visualization Techniques Dimension Reduction Techniques Principal Component Analysis

4:Performance Metrics and Assessment Performance Metrics for Prediction and Classification

5:Supervised Learning Methods Multiple Linear Regression

6:Supervised Learning Methods Multiple Linear Regression

7: Supervised Learning Methods Naà ve Bayes

8:Supervised Learning Methods Classification & Regression Trees

9:Supervised Learning Methods Classification & Regression Trees

10:Supervised Learning Methods Logistic Regression

11:Supervised Learning Methods Logistic Regression Artificial Neural Networks

12:Supervised Learning Methods and Wrap Up Artificial Neural Networks Discriminant Analysis Conclusion

Mahendra Pratag Sharada Pratage Sharad



MAHENDRA PRATAP SHARADA PRASAD SINGH COLLEGE OF COMMERCE & SCIENCE

(Affiliated to University of Mumba)i

(COLLEGE CODE - 729)

Date: 15th Dec, 2022

Notice

1st Term-BSc IT and BSc CS Students

1. **Course Platform** - SWAYAM – Add on Course

2. **Course Name** - Introduction to System Dynamics

Modeling

3. **Course by** - Prof. Jayendran Venkateswaran | IIT

Bombay

4. **Course Nature** - Online

5. **Course Duration** - 30 hours

One hour each session Timing- 7 pm to 8pm

6. Course Coordinator in Host college - Ms. Dhanshree Adam

Ms. Karishma Mehta

7. **Course Schedule** - 3rdJan,2022to31stMarch,2022

• A session of 1 hours on each day. (7 pm to 8pm)

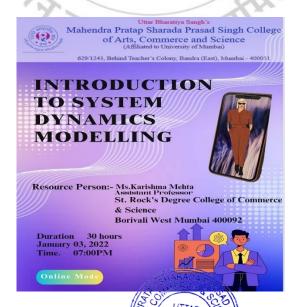
• Total duration of course will be 30 hours.

• Each participant should attend every session on each day.

• It is compulsory for each student to enroll in the course.

• It is free of cost for each and every student of the college.

• Course will be conducted online.



Convener

I/c Principal



MAHENDRA PRATAP SHARADA PRASAD SINGH COLLEGE OF COMMERCE & SCIENCE

(Affiliated to University of Mumba)i

(COLLEGE CODE - 729)

Content of Course

1.	Course Platform	-	SWAYAM – Add on Course
2.	Course Name	-	Introduction to System Dynamics
			Modeling

3. **Course by**- Prof. Jayendran Venkateswaran | IIT Bombay

4. Course Nature - Online
5. Course Duration - 30 hours

One hour each session

Course Coordinator in Host college
 Ms. Dhanshree Adam Ms. Karishma Mehta

7. **Course Schedule** - 3rdJan,2022to31stMarch,2022

Course layout

1: Introduction to Systems Dynamics/ Systems Thinking Causal Loop Diagramming

2: Stock-Flow Diagrams and Graphical Integration/ Differentiation

3: Dynamics of Simple Structures: Reinforcing loops and Balancing Loops

4: S-Shaped Growth Dynamics; Innovation Diffusion

5: Modeling Delays, Modeling Oscillations

6: Nonlinearities and Table Functions

7: Model Verification and Validation; Example

8: Modeling Exercises, Case Studies, and course wrap-up

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UTTAR BHARATIYA SANGH'S MAHENDRA PRATAP SHARADA PRASAD SINGH COLLEGE OF COMMERCE & SCIENCE

(Affiliated to University of Mumba)i (COLLEGE CODE - 729)





MAHENDRA PRATAP SHARADA PRASAD SINGH COLLEGE OF COMMERCE & SCIENCE

(Affiliated to University of Mumba)i

(COLLEGE CODE - 729)

Sr. No.	Name of the Topic	Course	Academic Year
1	AI in Marketing	FY, SY& TY BCOM	1 st Aug,2022 To 31 th Oct, 2022
2	Effective Business Communication	FY, SY& TY BMM & BSC	1 st Aug,2022 To 31 th Oct, 2022
3	Financial Accounting and Analysis	FY, SY& TY BCOM	3 th Jan, 2023 To 31 st Mar, 2023
4	Concepts and Applications in Engineering	FY, SY& TY BSC-IT	1 st Aug,2022 To 31 th Oct, 2022
5	Artificial Intelligence (AI) for Investments	FY, SY& TY BSC-IT &BSC-CS	3 th Jan, 2023 To 31 st Mar, 2023
6	Leadership and Team Effectiveness	FY, SY& TY BMM & BSC	3 th Jan, 2023 To 31 st Mar, 2023
7	Financial Institutions and Markets	FY, SY& TY BMS	1stAug,2022 To 31th Oct, 2022
8	IP Management & Technology Transfer	FY, SY& TY BSC-CS	1 st Aug,2022 To 31 th Oct, 2022
9	Principles of Management	FY, SY& TY BMS	3 th Jan, 2023 To 31 st Mar, 2023



MAHENDRA PRATAP SHARADA PRASAD SINGH **COLLEGE OF COMMERCE & SCIENCE**

(Affiliated to University of Mumba)i

(COLLEGE CODE - 729)

Date: 15th July, 2022

1st Term–BCOM Students

Course Platform 1.

Course Name

3. Course by

4. **Course Nature**

5. **Course Duration**

Course Coordinator in Host & Guest 6. college

7. **Course Schedule** SWAYAM - Add on Course

AI in Marketing

Prof. Zillur Rahman | IITRoorkee

Online

30 hours

One hour each session Timing–4 pm to 5pm

Ms. Shweta Pathak Ms. Rupa Kulkarni

1stAug,2022 to31st Oct, 2022

- A session of 1hour on each day (4 pm to 5pm)
- Total duration of course will be 30 hours.
- Each participant should attend every session on each day.
- It is compulsory or each student to enroll in the course.
- It is free of cost for each and every student of the college.
- Course will be conducted online.



Mahendra Pratap Sharada Prasad Singh College of Arts, Commerce & Science Bandra (East)/MPATA cipal?

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MAHENDRA PRATAP SHARADA PRASAD SINGH COLLEGE OF COMMERCE & SCIENCE

(Affiliated to University of Mumba)i

(COLLEGE CODE - 729)

Content of Course

1. **Course Platform** - SWAYAM – Add on Course

2. **Course Name** - AI in Marketing

3. **Course by** - Prof. Zillur Rahman | IIT Roorkee

4. Course Nature - Online

5. **Course Duration** - 30 hours

One hour each session Timing– 4 pm to 5pm

7. **Course Schedule** - 1stAug,2022 to30thOct,2020

Course layout

- 1: Understanding the basics of AI in Marketing (Continued), Introduction to AI Algorithms, Designs of AI, Transition process and AI matrix.
- 2: Customer value and Role of AI in Value Delivery Process, Transforming Marketing Strategy using AI(Continued).
- **3:** Using AI for STP, Application of AI in Marketing Mix, Marketing Information Systems and its Components. **4:** What is Marketing Research (Continued), Individual Dynamics and its influence on Consumer Behaviour, Consumer Buying Decision Process, Understanding Customer Journey (Continued).
- **5:** Customer Experience: Meaning & Characteristics, Personalization: Going Beyond Segmentation, Avatarmarketing.
- **6:** Standardization, Personalization & Relationalization of Brands using AI, Understanding Networks and BrandNetwork Effect, Understanding the Use of AI for Addressing Competition, AI and Brand Equity, AI and New Brand Realities (Continued).
- **7:** AI for Value Creation and Product Development, Personalization and hyperpersonalization UsingAI(Continued).
- 8: Implementation of AI by Product Managers, AI in Service, Pricing Strategies Using AI (continued).
- **9:** Role of AI in Advertising (Continued).
- **10:** AI in Sales promotion and Direct Marketing, AI in PR and Publicity and Social Media Marketing (Continued), Personal Selling using AI, Sales management using AI.
- 11: AI and Marketing Channel Management, Omnichannel Marketing and Retailing, Changing face of Retailing in the age of AI, AI in Logistics Management (Continued).

12: Navigating Ethical Challenges in AI (Continued), AI and Sustainability.



MAHENDRA PRATAP SHARADA PRASAD SINGH COLLEGE OF COMMERCE & SCIENCE

(Affiliated to University of Mumba)i

(COLLEGE CODE - 729)

Date: 15th July, 2022

Notice

1stTerm-BMM and BSC Students

1. Course Platform

2. Course Name

3. Course by

4. Course Nature

5. Course Duration

5. Course Duration

6. Course Coordinator in Host & Guest college

7. Course Schedule

SWAYAM – Add on Course

- Effective Business Communication

- Prof. N Bringi Dev Rakesh Godhwani |

Indian Institute of Management Bangalore (IIMB)

- Online

- 30 hours

One hour each session Timing— 5 pm to 6pm

Ms. Shrutika Khot

Dr. Sandeep Kumar Dubey

- 1stAug,2022 to31st Oct, 2022

- A session of 1hour on each day (5 pm to 6pm)
- Total duration of course will be 30 hours.
- Each participant should attend every session on each day.
- It is compulsory or each student to enroll in the course.
- It is free of cost for each and every student of the college
- Course will be conducted online.



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I/C PRINCIPAL

Mahendra Pratap Sharada Prasad Singh College
of AhcChrincipa Ence
Bandra (East), Mumbai - 400 051



MAHENDRA PRATAP SHARADA PRASAD SINGH COLLEGE OF COMMERCE & SCIENCE

(Affiliated to University of Mumba)i

(COLLEGE CODE - 729)

Content of Course

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2. Course Name

3. Course by

4. Course Nature

5. Course Duration

6. Course Coordinator in Host & Guest college

7. Course Schedule

SWAYAM – Add on Course

- Effective Business Communication

Prof. N Bringi Dev,Rakesh Godhwani|
 Indian Institute of Management Bangalore (IIMB)

- Online

30 hours One hour each session Timing– 5 pm to 6pm

Ms. Shrutika Khot
 Dr. Sandeep Kumar Dubey

1stAug,2022 to30th Oct, 2022

Course layout

1 - The Process of Communication

- Overview of Communication
- Meta-Communication
- Essential Communication Skills
- Effectiveness of Communication

2 - Professional Writing - The Basics

- Written Business Communication Basics
- Being Managerially Appropriate
- Getting it Write the First Time

3 - Professional Writing - Applications

- Business Correspondence
- Reports and Summaries
- Informative and Persuasive Communication

4 - Oral Communication

- Fundamentals of Oral Communication
- Glossophobia and Lack of Confidence

5 - Presentations

- Making Professional Presentations
- Plan and Prepare
- Practice and Perform

6 - Interpersonal Skills

• Introduction to Interpersonal Communication

- Behavior and Communication
- Personality and Communication





MAHENDRA PRATAP SHARADA PRASAD SINGH COLLEGE OF COMMERCE & SCIENCE

(Affiliated to University of Mumba)i

(COLLEGE CODE - 729)

Date: 14th Dec, 2022

Notice

2ndTerm BCOM Students

1	Course Platform	_	SWAYAM – Add on Cou	irse
1.	Course Handin	-	5 WATAWI – Aud Oll Cot	\mathbf{n}

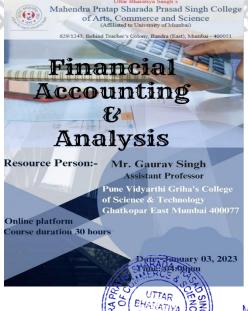
- 2. **Course Name** Financial Accounting and Analysis
- 3. **Course by** Prof. Padmini Srinivasan | Indian Institute of Management Bangalore (IIMB)
- 4. Course Nature Online
- 5. **Course Duration** 30 hours

One hour each session Timing–4 pm to 5 pm

6. **Course Coordinator in Host college** - Mr. Ghanshyam Jha Mr. Gaurav Singh

7. **Course Schedule** - 3thJan, 2023 to 31st Mar, 2023

- A session of 1hour on each day (4 pm to 5pm)
- Total duration of course will be 30 hours.
- Each participant should attend every session on each day.
- It is compulsory or each student to enroll in the course.
- It is free of cost for each and every student of the college.
- Course will be conducted online.



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IIC PRINCIPAL

Mahendra Pratap Sharada Pace Principal
of Arts, Commerce & Science
Bandra (East), Mumbai - 400 051



MAHENDRA PRATAP SHARADA PRASAD SINGH **COLLEGE OF COMMERCE & SCIENCE**

(Affiliated to University of Mumba)i

(COLLEGE CODE - 729)

Content of Course

1. Course Platform SWAYAM - Add on Course

2. **Course Name** Financial Accounting and Analysis

Prof. Padmini Srinivasan | Indian Institute of 3. Course by Management Bangalore (IIMB)

4. **Course Nature** Online

5. **Course Duration** 30 hours

> One hour each session Timing–4 pm to 5 pm

Mr. Ghanshyam Jha 6. **Course Coordinator in Host college** Mr. Gaurav Singh

3thJan, 2023 to 31st Mar, 2023 7. Course Schedule

Course layout

1: Introduction to Financial Accounting

Introduction to Accounting

Using Financial Information for Decision Making

Introduction to the Accounting System

Understanding Business Transactions: A Visit to Raj Cafe

Recording through Accounting Equation

Preparing Financial Statements for Raj Cafe

Recap

Preview of Upcoming Weeks

2: A Closer Look at the Balance Sheet

- Introduction to the Elements of Balance Sheet: Assets, Liabilities and Equity
- Non-current Assets
- Current Assets
- Non-current Liabilities
- **Current Liabilities**
- Equity
- Recap
- 3: A Closer Look at the Income Statement, Cash Flow Statement and Statement of Changes in Equity
 - Introduction to Income Statement and Related Accounting Concepts
 - Important Elements of the Income Statement
 - Introduction to Cash Flow Statement
 - Statement of Comprehensive Income and Statement of Changes in Equity
 - Recap

4: Traditional Accounting - Learning Accounting in Accountants Way

- Overview Traditional Accounting
- Introduction to the Accounting Process
- Journal
- Ledger
- Trial Balance

Understanding Adjustment Entries and Preparing Einancial Statements

Recap



MAHENDRA PRATAP SHARADA PRASAD SINGH COLLEGE OF COMMERCE & SCIENCE

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5: Financial Statement Analysis – I

- What is Financial Statement Analysis
- Students Analyzing the Financial Statements
- Horizontal Analysis of Financial Statements
- Common Size Analysis of Financial Statements
- Ratio Analysis Part I
- Recap

6: Financial Statement Analysis - II

- Recap –
- Ratio Analysis Part 2
- Final Recap







MAHENDRA PRATAP SHARADA PRASAD SINGH COLLEGE OF COMMERCE & SCIENCE

(Affiliated to University of Mumba)i

(COLLEGE CODE - 729)

Date: 15th July, 2022

Notice

1stTerm-BSC-IT Students

1. Course Platform

2. Course Name

3. Course by

4. Course Nature

5. Course Duration

6. Course Coordinator in Host & Guest college

7. Course Schedule

- SWAYAM – Add on Course

- Concepts and Applications in Engineering

- Prof. B. Mahadevan, Dr. Vinayak Rajat Bhat, Dr. R Venkata Raghavan | Indian Institute of Management Bangalore (IIMB),

Chanakya University, Bangalore

Online

- 30 hours

One hour each session Timing 5pm to 6pm

Mr. Ashish Chauhan

Ms. Swati Shingate

- 1stAug,2022 to31st Oct, 2022

• A session of 1 hour on each day. (5 pm to 6pm)

• Total duration of course will be 30 hours.

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• It is compulsory for each student to enroll in the course.

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• Course will be conducted online.

Mahendra Pratap Sharada Prasad Singh College of Arts, Commerce and Science (Affiliaed to University of Muniba)

629:1243, Behind Teacher's Colony, Bandra (East), Mumbai -400051

CONCEPT & APPLICATION IN ENGINEERING

Your Trusted Partner for Computer Services

Resource Person:- Ms. Swati Shingate

Assistant Professor
Pune Vidyarthi Gritha's College of Science & Technology
Ghatkopar East Mumbai -400 077

Our Services

Fast and Reliable Repairs

Virus Removal and Security Solutions
Software Installation and Updates
Data Recovery and Backup Services

Date:-01 August 2022
Time:-05:00PM
Course duration:-30 hours

ONLINE

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MAHENDRA PRATAP SHARADA PRASAD SINGH COLLEGE OF COMMERCE & SCIENCE

(Affiliated to University of Mumba)i

(COLLEGE CODE - 729)

Content of Course

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2. Course Name

3. Course by

4. Course Nature

5. Course Duration

6. Course Coordinator in Host & Guest college

7. Course Schedule

SWAYAM – Add on Course

- Concepts and Applications in Engineering

Prof. B. Mahadevan, Dr. Vinayak Rajat Bhat, Dr. R

Venkata

Raghavan | Indian Institute of Management Bangalore

(IIMB), Chanakya University, Bangalore

- Online

- 30 hours

One hour each session Timing— 5 pm to 6pm

Mr. Ashish Chauhan

Ms. Swati Shingate

- 1stAug,2022 to31th Oct, 2022

Course layout

1: Indian Knowledge System – An Introduction

2: The Vedic Corpus

3: Number System and Units of Measurements

4: Mathematics

5: Astronomy

6: Engineering and Technology: Metals and Metal working

7: Engineering and Technology: Other Applications

8: Town Planning and Architecture

9: Knowledge Framework and Classification

10: Linguistics

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MAHENDRA PRATAP SHARADA PRASAD SINGH **COLLEGE OF COMMERCE & SCIENCE**

(Affiliated to University of Mumba)i

(COLLEGE CODE - 729)

Date: 14th Dec, 2022

Notice

2nd Term-BSC-IT and CS students

1. **Course Platform**

2. **Course Name**

3. Course by

4. **Course Nature**

5. **Course Duration** SWAYAM - Add on Course

Artificial Intelligence (AI) for Investments

Prof. Abhinava Tripathi | IIT Kanpur

Online

30 hours

One hour each session

Timing–4 pm to 5pm

Course Coordinator in Host & Guest 6. college

Mr. B.D. Mishra

Ms. Sunanda Mulgund

Course Schedule 7.

3rdJan, 2023 to 31st Mar, 2023

- A session of 1 hour on each day. (4 pm to 5pm)
- Total duration of course will be 30 hours.
- Each participant should attend every session on each day.
- It is compulsory for each student to enroll in the course.
- It is free of cost for each and every student of the college.
- Course will be conducted online.

Convener

I/c Principal
Mahendra Pratao Sharada P of Arts, Commerce & Science Bandra (East), Mumbai - 400 051



MAHENDRA PRATAP SHARADA PRASAD SINGH **COLLEGE OF COMMERCE & SCIENCE**

(Affiliated to University of Mumba)i

(COLLEGE CODE - 729)

Content of course

Course Platform 1.

Course Name 2.

3. Course by

4. **Course Nature**

Course Duration 5.

Online 30 hours

> One hour each session Timing—4 pm to 5pm

6. **Course Coordinator in Host & Guest** college

7. **Course Schedule**

Mr. B.D. Mishra Ms. Sunanda Mulgund

3rdJan, 2023 to 31st Mar, 2023

SWAYAM – Add on Course

Artificial Intelligence (AI) for Investments

Prof. Abhinava Tripathi | IIT Kanpur

Course lavout

1: Introduction to financial markets: Risk-Return Analysis in Investment Decisions – Measures of Riskand Return, understanding value of a firm, goals of a firm, cash flow discounting, making investment decisions, valuation of fixed income securities and common stocks, introduction to portfolio theory andasset pricing models, cost of capital.

- 2: Overview of AI and machine learning models: Probability modelling, inferential statistics, Supervised and Unsupervised learning algorithms, regression and classification algorithms.
- 3: Introduction to R Programming, R Fundamentals, Exploratory data analysis and data visualization with R. Statistical Analysis with R, Inferential statistics and hypothesis testing with R.
- 4: Market Microstructure and Liquidity: Order-driven vs. Quote-driven markets, Market efficiency, Risk preferences, Limit order books, market microstructure types, economic theory of choice, interestrate compounding
- 5: Portfolio construction: Portfolio risk and expected returns for two securities and multiple securities, risk diversification with portfolios, correlation structure, mean-variance framework, portfolio construction with R
- 6: Portfolio Optimization: Portfolio Possibility curve, Efficient frontier, Minimum Variance portfolios, Introduction to risk-free lending and borrowing, market risk and beta, portfolio optimization with R

7: Asset Pricing Models: Capital Asset Pricing Model (CAPM), Capital Market Line, Security MarketLine, Fallings of CAPM, Single-Index and MarketLine, Fallings of CAPM, Single-Index and Return with Indexmodels, 3-Factor Fama-French Model



MAHENDRA PRATAP SHARADA PRASAD SINGH COLLEGE OF COMMERCE & SCIENCE

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(COLLEGE CODE - 729)

8: Portfolio Management and Performance Evaluation: Portfolio Management strategies, Active vsPassive Portfolio Management, Value vs Growth investing, One-parameter performance measures Timing & Selection performance measures, application of asset pricing models in performance management

9: Introduction to Algorithmic Trading: Technical analysis and trend determination, Dow Theory, Moving averages, Momentum indicators, Classical price patterns.

10: AI and machine learning in Trading execution and portfolio management: Regression and Classification algorithm applications in security analysis, forecasting, and prediction, Case Studyexamples

11: Advanced time-series regression algorithms: Panel regression quantile regression, ARMA/ARIMAmodels, Mean reverting trading strategies with vector error correction models and cointegration, modelrisk management, back testing, model validation, and stress testing with R

12: Advanced time-series algorithms for financial risk-management: Value-at-risk, Expected Shortfall, ARCH/GARCH models, implementation with R





MAHENDRA PRATAP SHARADA PRASAD SINGH COLLEGE OF COMMERCE & SCIENCE

(Affiliated to University of Mumba)i

(COLLEGE CODE - 729)

Date: 15th Dec, 2022

NOTICE

2ndTerm-BAMMC and BSC Students

1. **Course Platform** - SWAYAM – Add on Course

2. **Course Name** - Leadership and Team Effectiveness

3. **Course by** - Prof.Santosh Rangnekar | IIT Roorkee

4. Course Nature - Online
5. Course Duration - 30 hours

One hour each session

Timing– 5 pm to 6pm

6. Course Coordinator in Host & - Ms. Madhavi Neman Guest college Mr. Chetan Toprani

7. **Course Schedule** - 3rdJan, 2023 to 31st Mar, 2023

A session of 1hour on each day (5 pm to 6pm)

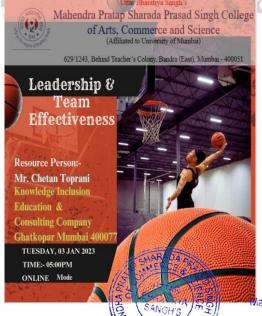
• Total duration of course will be 30 hours.

Each participant should attend every session on each day.

• It is compulsory or each student to enroll in the course.

It is free of cost for each and every student of the college.

Course will be conducted online.



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Nahendra Pratap Sharada Prasad Singh College

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Bandra (East), Mumbai - 400 051

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MAHENDRA PRATAP SHARADA PRASAD SINGH **COLLEGE OF COMMERCE & SCIENCE**

(Affiliated to University of Mumba)i

(COLLEGE CODE - 729)

Content of course

1. **Course Platform** SWAYAM – Add on Course

2. Leadership and Team Effectiveness **Course Name**

Prof. Santosh Rangnekar | IIT Roorkee 3. Course by

4. **Course Nature** Online 5.

Course Duration 30 hours One hour each session

Timing-5 pm to 6pm

Ms. Madhavi Neman 6. **Course Coordinator in Host & Guest college** Mr. Chetan Toprani

7. **Course Schedule** 3rdJan, 2023 to 31st Mar, 2023

Course layout

1:Introduction to Leadership & Team Management; Leadership Myths; Interactional Framework for analyzingleadership; Leadership Development: The First 90 Days as a Leader; Leader Development-The Action-Observation-Reflection Model

2:LMX Theory and Normative Decision Model; Situational Leadership Model; Contingency Model and Path GoalTheory; Emotional Approach Charismatic and Transformational Leadership; Leadership for Tomorrow 3:Leadership Attributes; Personality Traits and Leadership; Personality Types and Leadership; Intelligence and Leadership; Emotional Intelligence and Leadership

4:Power and Leadership; The art of influence in leadership; Leadership and "Doing the Right Things; Character-Based Approach to Leadership; Role of Ethics and Values in Organisational Leadership 5:Leadership Behaviour; Leadership Pipeline; Assessing Leadership Behaviors: Multi-rater Feedback Instruments; The Dark Side of; Leadership- Destructive Leadership; Managerial Incompetence and Derailment Conflict Management

6:Negotiation and Leadership; Leadership under a crisis situation; The Situation and the Environment; Culture and Leadership; Global Leadership

7: Motivation and Leadership; Introduction to Groups and Teams; Characteristics of Leader, Follower and Situation; Group Dynamics; Team Formation

8:Delegation and Empowerment; Leading teams: Enhancing teamwork within a group; The leader's role in team-based organizations; Leader actions that foster Teamwork Effectiveness; Offsite training and team development 9: Understanding Team processes and Team Coaching; Team decision making and conflict management; Virtual teams; Managing Multicultural teams; Building great teams

10:Experiential Learning; Action Learning; Development Planning: GAP Analysis; Coaching and Mentoring; Women in Leadership Roles

11:Building Effective Relationship with subordinates and peers; Fostering Followers satisfaction; The Art of Communication; Setting Goals and Providing Constructive Feedback; Enhancing Creativity problem solving skills

12: Building High-Performance Teams: The Rocket Models Building Credibility and Trusc Skills for Mahendra Pratap Sharada Prasad Singh College Developing

of Arts, Commerce & Science Bandra (East), Mumbai - 400 051



MAHENDRA PRATAP SHARADA PRASAD SINGH COLLEGE OF COMMERCE & SCIENCE

(Affiliated to University of Mumba)i

(COLLEGE CODE - 729)

Date: 15th JULY, 2022

NOTICE 1stTerm-BMS Students

1. Course Platform

2. Course Name

3. Course by

4. Course Nature

5. Course Duration

- SWAYAM - Add on Course

Financial Institutions and Markets

Prof. Jitendra Mahakud | IIT Kharagpur

- Online

- 30 hours

One hour each session Timing—7 pm to 8pm

- Ms. Minakshi Kandari

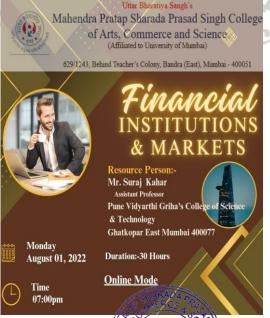
Mr. Suraj Kahar

6. Course Coordinator in Host & Guest college

7. Course Schedule

- 1stAug, 2022 to 31stOct, 2022

- A session of 1hour on each day (7 pm to 8pm)
- Total duration of course will be 30 hours.
- Each participant should attend every session on each day.
- It is compulsory or each student to enroll in the course.
- It is free of cost for each and every student of the college.
- Course will be conducted online.



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Mahendra Pratap Sharada Prasad Singh College
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Bandra (East), Mumbai - 400 051



MAHENDRA PRATAP SHARADA PRASAD SINGH COLLEGE OF COMMERCE & SCIENCE

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(COLLEGE CODE - 729)

Content of course

Course Platform
 Course Name
 Course by
 SWAYAM – Add on Course
 Financial Institutions and Markets
 Prof. Jitendra Mahakud | IIT Kharagpur

4. Course Nature - Online
5. Course Duration - 30 hours

One hour each session
Timing—7 pm to 8pm
Ms. Minakshi Kandari

6. **Course Coordinator in Host & Guest college**- Ms. Minakshi Kandari
Mr. Suraj Kahar

7. **Course Schedule** - 1stAug, 2022 to 31stOct, 2022

Course Layout

1: Introduction to Financial System and Economic Development Indicators of Financial Development

2 : Concepts Related to Financial Markets and Institutions
Concept of Risk, Concept and types of return and yield, Asset Pricing Models,
Valuation of Assets

3: Theories of Level and Structure of Interest Rates

4: Financial Regulations and Regulatory Institutions in India (RBI,SEBI,IRDA,PFRDA)
Operating Procedures of Monetary Policy, Corporate Governance and SEBI

5 : Commercial Banking

Role of Banks, Banks' Financial Statement, Banks' Computation, International Banking, NPA, Risk Management in Banking

6: Other Important Financial Institutions – I (Provident Fund, Pension Fund, Insurance Companies)

7: Other Important Financial Institutions – II (Mutual Fund, Credit Rating Agencies, Merchant Bank, Venture Capital Funds)

8: Money Markets in India (Call Money Market, Treasury Bill, Commercial Paper, Certificate of Deposit)

9 : Bond Market

Bond Features, Bond Price Volatility, Government Security Market , Corporate Bond Market, Public Sector Undertaking Bonds

10 : Classification of Stock Market and Securities IPO, Stock Exchanges, Stock Market Indices, Market Micro-Structure in Stock Market

11 : Derivatives Market · Types of Derivatives, Important Concepts used in Derivatives Market, Pricing of Futures, Options and Swaps

12: Foreign Exchange Market
Foreign Exchange Market Structure, Risk Management of Foreign Exchange Market
Exchange Rate Determination, Foreign Camera Fig. Central Bank Intervention
in Foreign Exchange Market

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MAHENDRA PRATAP SHARADA PRASAD SINGH COLLEGE OF COMMERCE & SCIENCE

(Affiliated to University of Mumba)i

(COLLEGE CODE - 729)

Date: 12thJuly, 2022

NOTICE

1stTerm-BSC-IT and CS Students

1. **Course Platform** - SWAYAM – Add on Course

2. **Course Name** - IP Management & Technology Transfer

3. **Course by** - Prof. Gouri Gargate | IIT Kharagpur

4. Course Nature - Online

5. **Course Duration** - 30 hours
One hour each session

One hour each session Timing– 6 pm to 7 pm

6. **Course Coordinator in Host & Guest College**- Ms. Lalta Nirmal
Ms. Palak Agrawal

7. **Course Schedule** - 1stAug,2022 to31stOct,2022

• A session of 1hour on each day (6 pm to 7pm)

• Total duration of course will be 30 hours.

Each participant should attend every session on each day.

It is compulsory or each student to enroll in the course.

• It is free of cost for each and every student of the college.

• Course will be conducted online.



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MAHENDRA PRATAP SHARADA PRASAD SINGH **COLLEGE OF COMMERCE & SCIENCE**

(Affiliated to University of Mumba)i

(COLLEGE CODE - 729)

Content of course

1.	Course Platform

2. **Course Name**

3 Course by

Course Nature

5. **Course Duration**

6. **Course Coordinator in Host & Guest College**

7. **Course Schedule** - SWAYAM – Add on Course

- IP Management & Technology Transfer

Prof. Gouri Gargate | IIT Kharagpur

Online

30 hours

One hour each session Timing–6 pm to 7 pm

- Ms. Lalta Nirmal Ms. Palak Agrawal

1stAug,2022 to31stOct,2022

Course layout

1: Introduction to IP & IP Management (IPM) - Definition and concepts

2: Types of IP and various jurisdictions-A brief review

3: IP management – Emerging areas & IPM System (IPMS)

4: How to Develop IPMS of an organization (start-up/academic/research/industrial organization)

5: IP lifecycle management – use of IP policy

6: Use of IP analytics for your IPM

7: Technology transfer—Definition and concepts, different ways

8: Interconnection between IP management and technology transfer, technology transfer- contracts and otherlegal procedures



MAHENDRA PRATAP SHARADA PRASAD SINGH COLLEGE OF COMMERCE & SCIENCE

(Affiliated to University of Mumba)i

(COLLEGE CODE - 729)

Date: 15th Dec, 2022

NOTICE

2ndTerm-BMS Students

Course Platform
 SWAYAM – Add on Course
 Course Name
 Principles of Management

3. Course by - Prof. Usha Lenka | IIT Roorkee

4. Course Nature - Online5. Course Duration - 30 hours

One hour each session Timing– 6 pm to 7 pm

6. Course Coordinator in Host & - Ms. Shweta Pathak
Guest College Mr. Mohit Sharma

7. **Course Schedule** - 3rdJan,2023 to31stMarch,2023

- A session of 1hour on each day (6 pm to 7pm)
- Total duration of course will be 30 hours.
- Each participant should attend every session on each day.
- It is compulsory or each student to enroll in the course.
- It is free of cost for each and every student of the college.
- Course will be conducted online.



Convener



I/c Principal



MAHENDRA PRATAP SHARADA PRASAD SINGH COLLEGE OF COMMERCE & SCIENCE

(Affiliated to University of Mumba)i

(COLLEGE CODE - 729)

Content of Course

1.	Course Platform	
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2. Course Name

3. Course by

4. Course Nature

5. Course Duration

- SWAYAM - Add on Course

- Principles of Management

- Prof. Usha Lenka | IIT Roorkee

Online

- 30 hours

One hour each session Timing—6 pm to 7 pm

- Ms. Shweta Pathak Mr. Mohit Sharma

7. Course Schedule

Guest College

Course Coordinator in Host &

- 3rdJan,2023 to31stMarch,2023

Course layout

6.

1: Introduction to Management: Management – An Emerging Profession, Definition, Nature, Scope, Purpose, and characteristics of Management, Functions, roles, skills of an effective Manager

- 2: Evolution of Management Thought: Classical Theory, Scientific Management, Management Process or Administrative Management, Bureaucracy, Behavioural Science Approach, Quantitative Approach, Systems Approach, Contingency Approach, Operational Approach
- **3:** Planning: Types of Plans, Planning Process, Introduction to Strategic Management, Types of Strategies, Understanding environment of business: Environmental appraisal Industry Analysis Porter's Model of competitive advantage, analysis of organisational resources and capabilities
- **4:** Forecasting and Premising: Introduction to Forecasting, Essential Components in Business Forecasting, Determinants of Business Forecasts, Benefits of Forecasting, Techniques of Forecasting, Limitations of Forecasting
- **5:** Decision-making: Introduction, Components of Decision-making, Decision-making Process, Group Decision-making, Creativity Problem-solving
- **6:** Management by Objectives and Styles of Management : Core Concepts of MBO, Characteristics of Management by Objectives, Process of MBO, Defining the Goal, Action Plan, Final Review, Benefits of Management by Objectives, Limitations of Management by Objectives, Styles of Management, American Style of Management, Japanese Style of Management, Management is supplied to the Management of Management of MBO, Defining the Goal, Action Plan, Final Review, Benefits of Management by Objectives, Limitations of Management by Objectives, Styles of Management, American Styles of Management, Japanese Styles of Management by Objectives, Process of MBO, Defining the Goal, Action Plan, Final Review, Benefits of Management by Objectives, Limitations of Management by Objectives, Styles of Management, American Styles of Management, Japanese Styles of Management by Objectives, Process of MBO, Defining the Goal, Action Plan, Final Review, Benefits of Management by Objectives, Styles of Management, American Styles of Management, Process of MBO, Defining the Goal, Action Plan, Process of MBO, Process o

Management, Indian Style of Management



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7: Organizing and Directing: Introduction, Organizational Design, Hierarchical Systems, Organization Structure, Types of Organization Structure, Formal and Informal Organization, Factors Determining Span of Management, Centralization and Decentralization, Span of control, Understanding authority and responsibility, Principles of Delegation, Authority, Developing a culture of Innovation and performance

8: Staffing and Coordination: Introduction, Human Resource Management, Recent Trends in HRM, Technology in HRM, Economic Challenges, Workforce Diversity, Concept of Coordination, Need for Coordination, Importance of Coordination, Principles of Coordination, Coordination Process, Types of Coordination, Issues and Systems Approach to Coordination, Techniques of Coordination

9: Career Development Strategy: Introduction, Concept and Elements of Career, Overview of Career Development, Significance and Advantages of CareerDevelopment, Objectives of Career Development, Types of Career Development Programmes, Different Stages or Cycles of Career Development Process, Career Anchors, Steps in the Career Planning Process

10: Leadership styles of Managers: Leadership Concept, Nature, Importance, Attributes of a leader, Role of a leader in demonstrating awareness of legal, personnel, and strategic issues relating to globalization, culture and gender diversity in an organization, Role of leader in conflict resolution and negotiations

11: Organizational Communication: Communication in Organizations: Introduction, Importance of Communication in the Workplace; Understanding Communication Process, Barriers to Communication, Use of tone, language and styles in Communication, Role of Perception in influencing communication, Role of culture in communication

12: Change management: Concept of change, change as a natural process, Importance & Causes of change – social, economic, technological, organizational, Developing a climate for learning, Concept of learning organizations

SHARADA PROSPOSING SANGH'S SANGH SANGH