

SIBAR MBA COURSE OUTCOMES 2021-23



Near PMC Octroi Post, Kondhwa - Saswad Road, Kondhwa (Bk), Pune - 411048 Phone : +91 20 67571101 / 02 Email: director_sibar@sinhgad.edu Web: www.sibar.sinhgad.edu



Sinhgad Institutes

(Approved by AICTE, Recognized by Government of Maharashtra, Affiliated to Savitribai Phule Pune University)

VISION

To develop responsible citizens with values and futuristic global perspective emphasising digitalisation, applied research, innovation and sustainable development.

MISSION

To create a center of excellence by imparting quality education through experiential learning, collaborations, incubating inherent talent, encouraging research, entrepreneurial spirit and adoption of technology to excel in the global environment.

SHORT TERM GOALS

 Digitalisation - Transforming processes by introducing modern digital infrastructure. Research - To inculcate research culture among the stakeholders.

• Industry Academia Collaboration - To keep pace with the industry expectations and bridge the skill gap.

LONG TERM GOALS

• Innovation and Incubation - To nurture ideas and encourage entrepreneurship. Reskilling and Up Skilling - To enhance knowledge based competencies through extensive development programs. Sustainable Development - To protect, restore and promote an evolving learning ecosystem.



Near PMC Octroi Post, Kondhwa - Saswad Road, Kondhwa (Bk), Pune - 411048 Phone : +91 20 67571101 / 02 Email: director sibar@sinhgad.edu Web: www.sibar.sinhgad.edu



Sinhead Institutes

(Approved by AICTE, Recognized by Government of Maharashtra, Affiliated to Savitribai Phule Pune University) Near PMC Octroi Post, Kondhwa - Saswad Road, Kondhwa (Bk), Pune - 411048 Phone : 020 - 67571101 / 02 Email: director_sibar@sinhgad.edu Web: www.sinhgad.edu

Sinhgad Institutes

Prof. M. N. Navale M. E. (Elect.), MIE, MBA FOUNDER PRESIDENT Dr. (Mrs.) Sunanda M. Navale B. A., MPM, Ph. D.

B. A., MPM, Ph. D.

FOUNDER SECRETARY

Dr. Dhananjay T. Mandlik Ph.D. M.Phil., MBA, MCA, MCM, M.COM, M.A (Psychology), D.L.L. & L.W, DTL DIRECTOR

Course Outcomes of Each Courses Selected By SIBAR MBA

| Generic Core Courses (Compulsory) – Semester I & II | | | | | |
|---|--|--------------------------------|--|--|--|
| Semester I | Semester I 101 – Managerial Accounting | | | | |
| 3 Credits | LTP: 2:1:1 | Compulsory Generic Core Course | | | |

Course Outcomes: On successful completion of the course the learner will be able to

| CO# | COGNITIVE ABILITIES | COURSE OUTCOMES | | |
|---------|---------------------|---|--|--|
| CO101.1 | REMEMBERING | DESCRIBE the basic concepts related to Accounting, Financial Statements, | | |
| | | Cost Accounting, Marginal Costing, Budgetary Control and Standard Costing | | |
| CO101.2 | UNDERSTANDING | EXPLAIN in detail, all the theoretical concepts taught through the syllabus. | | |
| CO101.3 | APPLYING | PERFORM all the necessary calculations through the relevant numerical problems. | | |
| CO101.4 | ANALYSING | ANALYSE the situation and decide the key financial as well as non-financial elements involved in the situation. | | |
| CO101.5 | EVALUATING | EVALUATE the financial impact of the decision. | | |

| Semester I | | 102 - Organizational Behaviour |
|------------|------------|--------------------------------|
| 3 Credits | LTP: 2:1:1 | Compulsory Generic Core Course |

| CO# | COGNITIVE ABILITIES | COURSE OUTCOMES |
|---------|---------------------|--|
| CO102.1 | REMEMBERING | DESCRIBE the major theories, concepts, terms, models, frameworks and |
| | | research findings in the field of organizational behavior. |
| CO102.2 | UNDERSTANDING | EXPLAIN the implications of organizational behavior from the perspectives of |
| | | employees, managers, leaders and the organization. |
| CO102.3 | APPLYING | MAKE USE OF the Theories, Models, Principles and Frameworks of |
| | | organizational behavior in specific organizational settings. |
| CO102.4 | ANALYSING | DECONSTRUCT the role of individual, groups, managers and leaders in |
| | | influencing how people behave and in influencing organizational culture at |
| | | large. |
| CO102.5 | EVALUATING | FORMULATE approaches to reorient individual, team, managerial and |
| | | leadership behaviour inorder to achieve organizational goals. |
| CO102.6 | CREATING | ELABORATE UPON the challenges in shaping organizational behavior, |
| | | organizational culture and organizational change. |





(Approved by AICTE, Recognized by Government of Maharashtra, Affiliated to Savitribai Phule Pune University) Near PMC Octroi Post, Kondhwa - Saswad Road, Kondhwa (Bk), Pune - 411048 Phone : 020 - 67571101 / 02 Email: director_sibar@sinhgad.edu Web: www.sinhgad.edu

Prof. M. N. Navale M. E. (Elect.), MIE, MBA

Dr. (Mrs.) Sunanda M. Navale

FOUNDER PRESIDENT

B. A., MPM, Ph. D. FOUNDER SECRETARY

Dr. Dhananjay T. Mandlik Ph.D. M.Phil., MBA, MCA, MCM, M.COM, M.A (Psychology), D.L.L. & L.W, DTL DIRECTOR

| Semester I | | 103 – Economic Analysis for Business Decisions |
|------------|------------|--|
| 3 Credits | LTP: 2:1:1 | Compulsory Generic Core Course |

Course Outcomes: On successful completion of the course the learner will be able to

| CO# | COGNI | COGNITIVE ABILITIES COURSE OUTCOM | | S | |
|------------|---------|-----------------------------------|---|--|--|
| CO103.1 | REMEN | BERING DEFINE the key tern | | ns in micro-economics. | |
| CO103.2 | UNDER | STANDING | EXPLAIN the key ter | ms in micro-economics, from a managerial perspective. | |
| CO103.3 | APPLYII | NG | IDENTIFY the various issues in an economics context and DEMONSTRATE th significance from the perspective of business decision making. | | |
| CO103.4 | ANALYS | SING | EXAMINE the inter-relationships between various facets of micro-economics from the perspective of a consumer, firm, industry, market, competition and business cycles. | | |
| CO103.5 | | | DEVELOP critical thi business decision m | nking based on principles of micro-economics for informed aking. | |
| CO103.6 | CREATI | NG | ANTICIPATE how other firms in an industry and consumers will respond to economic decisions made by a business, and how to incorporate these responses into their own decisions. | | |
| Semester I | | | | 104 - Business Research Methods | |
| 3 Credits | | LTP: 2:1:1 | | Compulsory Generic Core Course | |

| CO# | COGNITIVE ABILITIES | COURSE OUTCOMES |
|---------|---------------------|---|
| CO104.1 | REMEMBERING | DEFINE various concepts & terms associated with scientific business |
| | | research. |
| CO104.2 | UNDERSTANDING | EXPLAIN the terms and concepts used in all aspects of scientific business |
| | | research. |
| CO104.3 | APPLYING | MAKE USE OF scientific principles of research to SOLVE contemporary |
| | | business research problems. |
| CO104.4 | ANALYSING | EXAMINE the various facets of a research problem and ILLUSTRATE the |
| | | relevant aspects of the research process from a data driven decision |
| | | perspective. |
| CO104.5 | EVALUATING | JUDGE the suitability of alternative research designs, sampling designs, data |
| | | collection instruments and data analysis options in the context of a given |
| | | real-life business research problem from a data driven decision perspective. |
| CO104.6 | CREATING | FORMULATE alternative research designs, sampling designs, data collection |
| | | instruments, testable hypotheses, data analysis strategies and research |
| | | reports to address real-life business research problems. |





(Approved by AICTE, Recognized by Government of Maharashtra, Affiliated to Savitribai Phule Pune University) Near PMC Octroi Post, Kondhwa - Saswad Road, Kondhwa (Bk), Pune - 411048 Phone : 020 - 67571101 / 02 Email: director_sibar@sinhgad.edu Web: www.sinhgad.edu

Prof. M. N. Navale M. E. (Elect.), MIE, MBA

Dr. (Mrs.) Sunanda M. Navale

B. A., MPM, Ph. D.

FOUNDER PRESIDENT

FOUNDER SECRETARY

Dr. Dhananjay T. Mandlik Ph.D. M.Phil., MBA, MCA, MCM, M.COM, M.A (Psychology), D.L.L. & L.W, DTL DIRECTOR

Semester I 105 – Basics of Marketing Compulsory Generic Core Course **3 Credits** LTP: 2:1:1

Course Outcomes: On successful completion of the course the learner will be able to

| CO# | COGNITIVE ABILITIES | COURSE OUTCOMES |
|---------|---------------------|---|
| CO105.1 | REMEMBERING | RECALL and REPRODUCE the various concepts, principles, frameworks and |
| | | terms related to the function and role of marketing. |
| CO105.2 | UNDERSTANDING | DEMONSTRATE the relevance of marketing management concepts and |
| | | frameworks to a new or existing business across wide variety of sectors and |
| | | ILLUSTRATE the role that marketing plays in the 'tool kit' of every |
| | | organizational leader and manager. |
| CO105.3 | APPLYING | APPLY marketing principles and theories to the demands of marketing |
| | | function and practice in contemporary real world scenarios. |
| CO105.4 | ANALYSING | EXAMINE and LIST marketing issues pertaining to segmentation, targeting |
| | | and positioning, marketing environmental forces, consumer buying |
| | | behavior, marketing mix and Product Life Cycle in the context of real world |
| | | marketing offering (commodities, goods, services, e-products/ e-services). |
| CO105.5 | EVALUATING | EXPLAIN the interrelationships between segmentation, targeting and |
| | | positioning, marketing environment, consumer buying behavior, marketing |
| | | mix and Product Life Cycle with real world examples. |
| CO105.6 | CREATING | DISCUSS alternative approaches to segmentation, targeting and positioning, |
| | | the marketing environment, consumer buying behavior, marketing mix and |
| | | Product Life Cycle in the context of real world marketing offering |
| | | (commodities, goods, services, e-products/ e-services.). |

| Semester I | | 106 – Digital Business |
|------------|------------|--------------------------------|
| 3 Credits | LTP: 2:1:1 | Compulsory Generic Core Course |

| CO# | COGNITIVE ABILITIES | COURSE OUTCOMES |
|---------|---------------------|---|
| CO106.1 | REMEMBERING | DESCRIBE the conceptual framework of e commerce, mobile commerce and social commerce. |
| CO106.2 | UNDERSTANDING | SUMMARIZE the impact of information, mobile, social, digital, IOT and related technologies on society, markets & commerce. |
| CO106.3 | APPLYING | ILLUSTRATE value creation & competitive advantage in a digital Business environment. |
| CO106.4 | ANALYSING | EXAMINE the changing role of intermediaries, changing nature of supply chain and payment systems in the online and offline world. |
| CO106.5 | EVALUATING | ELABORATE upon the various types of digital business models and OUTLINE their benefits and limitations. |
| CO106.6 | CREATING | DISCUSS the various applications of Digital Business in the present day world. |





(Approved by AICTE, Recognized by Government of Maharashtra, Affiliated to Savitribai Phule Pune University) Near PMC Octroi Post, Kondhwa - Saswad Road, Kondhwa (Bk), Pune - 411048 Phone : 020 - 67571101 / 02 Email: director_sibar@sinhgad.edu Web: www.sinhgad.edu

Prof. M. N. Navale M. E. (Elect.), MIE, MBA Dr. (Mrs.) Sunanda M. Navale

B. A., MPM, Ph. D.

FOUNDER SECRETARY

Dr. Dhananjay T. Mandlik Ph.D. M.Phil., MBA, MCA, MCM, M.COM, M.A (Psychology), D.L.L. & L.W, DTL DIRECTOR

FOUNDER PRESIDENT

Generic Courses (Electives) – University Level – Semester I & II

| Semester I | | 107 – Management Fundamentals |
|------------|------------|-------------------------------------|
| 2 Credits | LTP: 2:0:0 | Generic Elective – University Level |

Course Outcomes: On successful completion of the course the learner will be able to

| CO# | COGNIT | IVE ABILITIES | COURSE OUTCOMES | | |
|-----------|---------|---------------|--|-------------------------------------|--|
| CO107.1 | REMEM | IBERING | ENUMERATE various managerial competencies and approaches to management. | | |
| CO107.2 | UNDER | STANDING | EXPLAIN the role and need of Planning, Organizing, Decision Making and Controlling. | | |
| CO107.3 | APPLYIN | NG | MAKE USE OF the principles of goal setting and planning for simple as well as complex tasks and small projects. | | |
| CO107.4 | ANALYS | ING | COMPARE and CONTRAST various organizational structures of variety of business and not-for-profit entities in a real world context. | | |
| CO107.5 | EVALUA | ATING | BUILD a list of the decision making criteria used by practicing managers, leaders and entrepreneurs in routine and non-routine decision making situations and EVALUATE and EXPLAIN the same. | | |
| CO107.6 | CREATI | NG | FORMULATE and DISCUSS a basic controlling model in a real life business, start- up and not-for-profit organizational_context. | | |
| Semester | | | | 109 – Entrepreneurship Development | |
| 2 Credits | | LTP: 2:0:0 | | Generic Elective – University Level | |

| CO# | COGNITIVE ABILITIES | COURSE OUTCOMES | | |
|---------|---------------------|--|--|--|
| CO109.1 | REMEMBERING | DEFINE the key terms, LIST the Attributes and Characteristics of Entrepreneurs features and ENUMERATE the Factors influencing Entrepreneurship Growth. | | |
| CO109.2 | UNDERSTANDING | DISCUSS various theories of entrepreneurship and the entrepreneurship development ecosystem in Indian context. | | |
| CO109.3 | APPLYING | APPLY the theories of entrepreneurship and entrepreneurship development framework to analyze and identify entrepreneurial opportunities. | | |
| CO109.4 | ANALYSING | DISCRIMINATE between potential options available for entrepreneur for embarking on establishing a Start Up | | |
| CO109.5 | EVALUATING | EVALUATE the start up ecosystem and the entrepreneurial opportunities in light of requirements of a business plan. | | |
| CO109.6 | CREATING | CREATE a business plan that captures entrepreneurs and variety of entrepreneur motivations, entrepreneur culture and sectoral opportunities and financing options. | | |





(Approved by AICTE, Recognized by Government of Maharashtra, Affiliated to Savitribai Phule Pune University) Near PMC Octroi Post, Kondhwa - Saswad Road, Kondhwa (Bk), Pune - 411048 Phone : 020 - 67571101 / 02 Email: director_sibar@sinhgad.edu Web: www.sinhgad.edu

Prof. M. N. Navale M. E. (Elect.), MIE, MBA

Dr. (Mrs.) Sunanda M. Navale

FOUNDER PRESIDENT

B. A., MPM, Ph. D.

FOUNDER SECRETARY

Dr. Dhananjay T. Mandlik Ph.D. M.Phil., MBA, MCA, MCM, M.COM, M.A (Psychology), D.L.L. & L.W, DTL DIRECTOR

| Semester I | | 111 - Legal Aspects of Business |
|------------|------------|-------------------------------------|
| 2 Credits | LTP: 2:0:0 | Generic Elective – University Level |

Course Outcomes: On successful completion of the course the learner will be able to

| CO# | COGNITIVE ABILITIES | COURSE OUTCOMES | |
|---------|---------------------|---|--|
| CO111.1 | REMEMBERING | DESCRIBE the key terms involved in each Act. | |
| CO111.2 | UNDERSTANDING | SUMMARIZE the key legal provisions of each Act. | |
| CO111.3 | APPLYING | ILLUSTRATE the use of the Acts in common business situations. | |
| CO111.4 | ANALYSING | OUTLINE the various facets of basic case laws of each Act from a legal and managerial perspective. | |
| CO111.5 | EVALUATING | DEVELOP critical thinking by making judgments related to use of various provisions of the Acts in business situations | |

Generic Courses (Electives) - Institute Level - Semester I & II

| Semester I | | 113 - Verbal Communication Lab |
|------------|------------|------------------------------------|
| 2 Credits | LTP: 0:3:1 | Generic Elective – Institute Level |

| CO# | COGNITIVE ABILITIES | COURSE OUTCOMES |
|---------|---------------------|---|
| CO113.1 | REMEMBERING | RECOGNIZE the various elements of communication, channels of |
| | | communication and barriers to effective communication. |
| CO113.2 | UNDERSTANDING | EXPRESS themselves effectively in routine and special real world business |
| | | interactions. |
| CO113.3 | APPLYING | DEMONSTRATE appropriate use of body language. |
| CO113.4 | ANALYSING | TAKE PART IN professional meetings, group discussions, telephonic calls, |
| | | elementary interviews and public speaking activities. |
| CO113.5 | EVALUATING | APPRAISE the pros and cons of sample recorded verbal communications in a |
| | | business context. |
| CO113.6 | CREATING | CREATE and DELIVER effective business presentations, using appropriate |
| | | technology tools, for common business situations. |





(Approved by AICTE, Recognized by Government of Maharashtra, Affiliated to Savitribai Phule Pune University) Near PMC Octroi Post, Kondhwa - Saswad Road, Kondhwa (Bk), Pune - 411048 Phone : 020 - 67571101 / 02 Email: director_sibar@sinhgad.edu Web: www.sinhgad.edu

Prof. M. N. Navale M. E. (Elect.), MIE, MBA Dr. (Mrs.) Sunanda M. Navale

B. A., MPM, Ph. D.

FOUNDER PRESIDENT

FOUNDER SECRETARY

Dr. Dhananjay T. Mandlik Ph.D. M.Phil., MBA, MCA, MCM, M.COM, M.A (Psychology), D.L.L. & L.W, DTL DIRECTOR

| Semester I | | 114 - Enterprise Analysis - Desk Research |
|------------|------------|---|
| 2 Credits | LTP: 0:3:1 | Generic Elective – Institute Level |

Course Outcomes: On successful completion of the course the learner will be able to

| CO# | COGNITIVE ABILITIES COURSE OUTCOMES | | COURSE OUTCOMES | 5 |
|------------|--|------------|----------------------|---|
| CO114.1 | REMEMBERING | | DESCRIBE the key his | storical, organizational, market related, financial, |
| | | | governance, leaders | hip and social responsibility dimensions of a real world |
| | | | business organizatio | n. |
| CO114.2 | UNDER | RSTANDING | SUMMARIZE the reg | ional, national and global footprint of a real world business |
| | | | | |
| CO114.3 | APPLYI | NG | real world business | use of secondary – offline and online resources to profile a organization. |
| CO114.4 | ANALYSING | | ANALYSE, using tabl | es and charts, the trends in market standing and financial |
| | | | performance of a rea | al world business organization over the last 5 years. |
| CO114.5 | | | | nct summary of future plans of a real world business npany website, shareholders reports and other information ic domain. |
| CO114.6 | CREATING | | IMAGINE the key cha | allenges and opportunities for a real world business |
| | organization in the immediate future (1 to 3 years). | | | |
| Semester I | | | | 116 - MS Excel |
| 2 Credits | | LTP: 0:3:1 | | Generic Elective – Institute Level |

| CO# | COGNITIVE ABILITIES | COURSE OUTCOMES |
|---------|---------------------|---|
| CO116.1 | REMEMBERING | SELECT appropriate menus and functions of MS Excel to Create, Format, Import, Merge, Save, Print Spreadsheets & Charts using business data. |
| CO116.2 | UNDERSTANDING | SHOW how to do basic troubleshooting and fix mistakes most people make when working with spreadsheets. |
| CO116.3 | APPLYING | USE various functions of MS Excel, Execute pivot table analysis, common (and powerful functions), and different types of lookups (vlookup, hlookup, and index/match). |
| CO116.4 | ANALYSING | ILLUSTRATE the use of the most commonly used data-manipulation commands in MS Excel. |
| CO116.5 | EVALUATING | DERIVE insights from multiple data sources in MS EXCEL and work with it to answer relevant business questions. |
| CO116.6 | CREATING | CREATE standard Excel Templates for routine business data management and analysis activities. |



48/10 Sinhgad Institutes

(Approved by AICTE, Recognized by Government of Maharashtra, Affiliated to Savitribai Phule Pune University) Near PMC Octroi Post, Kondhwa - Saswad Road, Kondhwa (Bk), Pune - 411048 Phone : 020 - 67571101 / 02 Email: director_sibar@sinhgad.edu Web: www.sinhgad.edu

Prof. M. N. Navale M. E. (Elect.), MIE, MBA

Dr. (Mrs.) Sunanda M. Navale

B. A., MPM, Ph. D.

FOUNDER PRESIDENT

FOUNDER SECRETARY

Dr. Dhananjay T. Mandlik Ph.D. M.Phil., MBA, MCA, MCM, M.COM, M.A (Psychology), D.L.L. & L.W, DTL DIRECTOR

| Semester II | | 201 – Marketing Management |
|-------------|------------|--------------------------------|
| 3 Credits | LTP: 2:1:1 | Compulsory Generic Core Course |

Course Outcomes: On successful completion of the course the learner will be able to

| CO# | COGNITIVE ABILITIES | COURSE OUTCOMES |
|---------|---------------------|--|
| CO201.1 | REMEMBERING | DESCRIBE the key terms associated with the 4 Ps of marketing. |
| CO201.2 | UNDERSTANDING | COMPARE and CONTRAST various approaches to pricing for a real world marketing offering (commodities, goods, services, e-products/ e-services.) |
| CO201.3 | APPLYING | DEMONSTRATE an understanding of various channel options for a real world marketing offering (commodities, goods, services, e-products/ e- services.) |
| CO201.4 | ANALYSING | EXAMINE the product line of a real world marketing offering (commodities, goods, services, e-products/ e-services.) |
| CO201.5 | EVALUATING | EXPLAIN the role of various communication mix elements for a real world marketing offering (commodities, goods, services, e-products/ e-services.) |
| CO201.6 | CREATING | DESIGN a marketing plan for a real world marketing offering (commodities, goods, services, e-products/ e-services.) |

| Semester II | | 202 – Financial Management |
|-------------|------------|--------------------------------|
| 3 Credits | LTP: 2:1:1 | Compulsory Generic Core Course |

Course Outcomes: On successful completion of the course the learner will be able to

| CO# | COGNI | TIVE ABILITIES | COURSE OUTCO | COURSE OUTCOMES | | |
|-------------|---|----------------|--|--|--|--|
| CO202.1 | REMEN | /IBERING | DESCRIBE the basic concepts related to Financial Management, Various | | | |
| | | | techniques of Financial Statement Analysis, Working Capital, Capital | | | |
| | | | Structure, Levera | ages and Capital Budgeting. | | |
| CO202.2 | UNDER | STANDING | EXPLAIN in detai | l all theoretical concepts throughout the syllabus | | |
| CO202.3 | APPLYI | NG | PERFORM all the | required calculations through relevant numerical problems. | | |
| CO202.4 | ANALY | SING | ANALYZE the situ | lation and | | |
| | | | comment on financial position of the firm | | | |
| | | | estimate working capital required | | | |
| | | | decide i | deal capital structure | | |
| | | | evaluate various project proposals | | | |
| CO202.5 | EVALU | ATING | EVALUATE impa | ct of business decisions on Financial Statements, Working | | |
| | | | Capital, Capital Structure and Capital Budgeting of the firm | | | |
| Semester II | | | 203 – Human Resource Managemer | | | |
| 3 Credits | redits LTP: 2:1:1 Compulsory Generic Core | | Compulsory Generic Core Course | | | |

| CO# | COGNITIVE ABILITIES | COURSE OUTCOMES | |
|---------|---------------------|---|--|
| CO203.1 | REMEMBERING | DESCRIBE the role of Human Resource Function in an Organization. | |
| CO203.2 | REMEMBERING | ENUMERATE the emerging trends and practices in HRM. | |
| CO203.3 | UNDERSTANDING | ILLUSTRATE the different methods of HR Acquisition and retention. | |
| CO203.4 | APPLYING | DEMONSTRATE the use of different appraisal and training methods in an | |
| | | Organization. | |
| CO203.5 | ANALYSING | OUTLINE the compensation strategies of an organization | |
| CO203.6 | EVALUATING | INTERPRET the sample job descriptions and job specifications for contemporary | |
| | | entry level roles in real world organizations. | |





(Approved by AICTE, Recognized by Government of Maharashtra, Affiliated to Savitribai Phule Pune University) Near PMC Octroi Post, Kondhwa - Saswad Road, Kondhwa (Bk), Pune - 411048 Phone : 020 - 67571101 / 02 Email: director_sibar@sinhgad.edu Web: www.sinhgad.edu

Prof. M. N. Navale

Dr. (Mrs.) Sunanda M. Navale

B. A., MPM, Ph. D.

Dr. Dhananjay T. Mandlik Ph.D. M.Phil., MBA, MCA, MCM, M.COM, M.A (Psychology), D.L.L. & L.W, DTL DIRECTOR

M. E. (Elect.), MIE, MBA FOUNDER PRESIDENT

FOUNDER SECRETARY

| Semester II | | 204 – Operations & Supply Chain Management |
|-------------|------------|--|
| 3 Credits | LTP: 2:1:1 | Compulsory Generic Core Course |

Course Outcomes: On successful completion of the course the learner will be able to

| CO# | COGNITIVE ABILITIES | COURSE OUTCOMES | |
|---------|---------------------|--|--|
| CO204.1 | REMEMBERING | DEFINE basic terms and concepts related to Production, Operations, Services, | |
| | | Supply Chain and Quality Management. | |
| CO204.2 | UNDERSTANDING | EXPLAIN the process characteristics and their linkages with process-product | |
| | | matrix in a real world context. | |
| CO204.3 | APPLYING | DESCRIBE the various dimensions of production planning and control and their | |
| | | inter-linkages with forecasting. | |

| Semester II | | 207 – Contemporary Frameworks in Management |
|-------------|------------|---|
| 2 Credits | LTP: 2:0:0 | Generic Elective – University Level |

| CO# | COGNITIVE ABILITIES | COURSE OUTCOMES | |
|---------|---------------------|--|--|
| CO207.1 | REMEMBERING | DEFINE Emotional Intelligence (EQ), IDENTIFY the benefits of emotional | |
| | | intelligence and RELATE the 5 Dimensions of Trait EI Model to the | |
| | | practice of emotional intelligence. | |
| CO207.2 | UNDERSTANDING | DESCRIBE how companies achieve transition from being good companies | |
| | | to great companies, and DISCUSS why and how most companies fail to | |
| | | make the transition. | |
| CO207.3 | APPLYING | APPLY the 21 laws that make leadership work succesfully to improve | |
| | | your leadership ability and ILLUSTRATE its positive impact on the whole | |
| | | organization. | |
| CO207.4 | ANALYSING | EXAMINE the fundamental causes of organizational politics and team | |
| | | failure. | |
| CO207.5 | EVALUATING | EXPLAIN the approach to being effective in attaining goals by aligning | |
| | | oneself to the "true north" principles based on a universal and timeless | |
| | | character ethic. | |



Sinhgad Institutes

(Approved by AICTE, Recognized by Government of Maharashtra, Affiliated to Savitribai Phule Pune University) Near PMC Octroi Post, Kondhwa - Saswad Road, Kondhwa (Bk), Pune - 411048 Phone : 020 - 67571101 / 02 Email: director_sibar@sinhgad.edu Web: www.sinhgad.edu

Prof. M. N. Navale M. E. (Elect.), MIE, MBA Dr. (Mrs.) Sunanda M. Navale

. B. A., MPM, Ph. D.

FOUNDER PRESIDENT

FOUNDER SECRETARY

Dr. Dhananjay T. Mandlik Ph.D. M.Phil., MBA, MCA, MCM, M.COM, M.A (Psychology), D.L.L. & L.W, DTL DIRECTOR

| Semester II | | 209 - Start Up and New Venture Management |
|-------------|------------|---|
| 2 Credits | LTP: 2:0:0 | Generic Elective – University Level |

Course Outcomes: On successful completion of the course the learner will be able to

| CO# | COGNITIVE ABILITIES COURSE OUTCOMES | | COURSE OUTCOMES | |
|-------------|-------------------------------------|---------|--|--|
| CO209.1 | REME | MBERING | DESCRIBE the strategic decisions involved in establishing a startup. | |
| CO209.2 | UNDERSTANDING | | EXPLAIN the decision making matrix of entrepreneur in establishing a startup. | |
| CO209.3 | APPLY | (ING | IDENTIFY the issues in developing a team to establish and grow a startup | |
| CO209.4 | ANALYSING | | FORMULATE a go to market strategy for a startup. | |
| CO209.5 | EVALUATING | | DESIGN a workable funding model for a proposed startup. | |
| CO209.6 | CREATING | | DEVELOP a convincing business plan description to communicate value of the new venture to customers, investors and other stakeholders. | |
| Semester II | | | 210 – Qualitative Research Methods | |
| 2 Credits | LTP: 2:0:0 | | Generic Elective – University Level | |

Course Outcomes: On successful completion of the course the learner will be able to

| CO# | COGNITIVE ABILITIES | COURSE OUTCOME | |
|---------|---------------------|--|--|
| CO210.1 | REMEMBERING | ENUMERATE the key terms associated with Qualitative research approach. | |
| CO210.2 | UNDERSTANDING | COMPARE and CONTRAST Qualitative research approach with the Quantitative approach. | |
| CO210.3 | APPLYING | CONSTRUCT appropriate research and sampling designs for Qualitative | |
| | | research work in real world business and non-business contexts | |
| CO210.4 | ANALYSING | ILLUSTRATE the use of appropriate qualitative research methods in real world | |
| | | business and non-business contexts. | |
| CO210.5 | EVALUATING | EVALUATE the quality of Qualitative Research work | |
| CO210.6 | CREATING | COMBINE Qualitative and Quantitative research approaches in a real world | |
| | | research project. | |

| Semester II | | 214 - Industry Analysis - Desk Research |
|-------------|------------|---|
| 2 Credits | LTP: 0:3:1 | Generic Elective – Institute Level |

| CO# | COGNITIVE ABILITIES | COURSE OUTCOMES | |
|---------|---------------------|--|--|
| CO214.1 | REMEMBERING | DESCRIBE the key characteristics of the players in an industry. | |
| CO214.2 | UNDERSTANDING | SUMMARIZE the management ethos and philosophy of the players in the industry. | |
| CO214.3 | APPLYING | DEMONSTRATE an understanding of the regulatory forces acting on the industry. | |
| CO214.4 | ANALYSING | COMPARE and CONTRAST, using tables and charts, the market and financial performance of the players in an industry. | |
| CO214.5 | EVALUATING | ASSESS the impact of recent developments on the industry and its key players. | |
| CO214.6 | CREATING | PREDICT the future trajectory of the evolution of the industry in the immediate future (1 to 3 years). | |





(Approved by AICTE, Recognized by Government of Maharashtra, Affiliated to Savitribai Phule Pune University) Near PMC Octroi Post, Kondhwa - Saswad Road, Kondhwa (Bk), Pune - 411048 Phone : 020 - 67571101 / 02 Email: director_sibar@sinhgad.edu Web: www.sinhgad.edu

Prof. M. N. Navale M. E. (Elect.), MIE, MBA FOUNDER PRESIDENT Dr. (Mrs.) Sunanda M. Navale

B. A., MPM, Ph. D.

FOUNDER SECRETARY

Dr. Dhananjay T. Mandlik Ph.D. M.Phil., MBA, MCA, MCM, M.COM, M.A (Psychology), D.L.L. & L.W, DTL DIRECTOR

Subject Core (SC) Courses - Semester II Specialization: Marketing Management

| Semester II | | 205MKT: Marketing Research |
|-------------|------------|---|
| 3 Credits | LTP: 2:1:1 | Subject Core (SC) Course – Marketing Management |

Course Outcomes: On successful completion of the course the learner will be able to

| CO# | COGNITIVE ABILITIES COURSE O | | JTCOMES | |
|-------------|------------------------------|--|---|--|
| CO205MKT.1 | REMEMBERING | MEMBERING IDENTIFY and DESCRIBE the key steps involved in the marketing research | | |
| | | process. | | |
| CO205MKT.2 | UNDERSTANDING | COMPARE | and CONTRAST various research designs, data sources, data | |
| | | collection in | nstruments, sampling methods and analytical tools and | |
| | | SUMMARIZ | E their strengths & weaknesses. | |
| CO205MKT.3 | APPLYING | DEMONSTR | ATE an understanding of the ethical framework that market | |
| | | research ne | eds to operate within. | |
| CO205MKT.4 | ANALYSING | ANALYSE quantitative data and draw appropriate Inferences to address a | | |
| | | real life marketing issue. | | |
| CO205MKT.5 | EVALUATING | DESIGN a market research proposal for a real life marketing research | | |
| | | problem and EVALUATE a market research proposal. | | |
| CO205MKT.6 | CREATING | PLAN and UNDERTAKE qualitative or quantitative Market Research and | | |
| | | demonstrate the ability to appropriately analyse data to resolve a real life | | |
| | | marketing issue. | | |
| Semester II | | | 206MKT: Consumer Behavior | |
| 3 Credits | LTP: 2:1:1 | | Subject Core (SC) Course – Marketing Management | |

| CO# | COGNITIVE ABILITIES | COURSE OUTCOMES |
|------------|---------------------|--|
| CO206MKT.1 | REMEMBERING | ENUMERATE social and psychological factors and their influence his/her |
| | | behavior as a consumer. |
| CO206MKT.2 | UNDERSTANDING | EXPLAIN fundamental concepts associated with consumer and |
| | | organizational buying behavior. |
| CO206MKT.3 | APPLYING | APPLY consumer behavior concepts to real world strategic marketing |
| | | management decision making. |
| CO206MKT.4 | ANALYSING | ANALYSE the dynamics of human behavior and the basic factors that |
| | | influence the consumer's decision process. |
| CO206MKT.5 | EVALUATING | EXPLAIN the consumer and organizational buying behavior process for a |
| | | variety of products (goods/services). |
| CO206MKT.6 | CREATING | DISCUSS the use of the Internet, e-commerce & information technology |
| | | with respect to the changing consumer marketplace and ELABORATE on |
| | | the various aspects of the changing Indian Consumer. |
| | | |





(Approved by AICTE, Recognized by Government of Maharashtra, Affiliated to Savitribai Phule Pune University) Near PMC Octroi Post, Kondhwa - Saswad Road, Kondhwa (Bk), Pune - 411048 Phone : 020 - 67571101 / 02 Email: director_sibar@sinhgad.edu Web: www.sinhgad.edu

Prof. M. N. Navale M. E. (Elect.), MIE, MBA FOUNDER PRESIDENT Dr. (Mrs.) Sunanda M. Navale

B. A., MPM, Ph. D.

FOUNDER SECRETARY

Dr. Dhananjay T. Mandlik Ph.D. M.Phil., MBA, MCA, MCM, M.COM, M.A (Psychology), D.L.L. & L.W, DTL DIRECTOR

Subject Elective (SE) Courses - Semester II Specialization: Marketing Management

| Semester II | | 217MKT: Integrated Marketing Communications |
|-------------|------------|---|
| 2 Credits | LTP: 1:1:1 | Subject Elective (SE) Course – Marketing Management |

Course Outcomes: On successful completion of the course the learner will be able to

| CO# | COGNITIVE ABILITIES | COURSE OUTCOMES |
|------------|---------------------|---|
| CO217MKT.1 | REMEMBERING | DESCRIBE the IMC mix and the IMC planning process. |
| CO217MKT.2 | UNDERSTANDING | EXAMINE the role of integrated marketing communications in building brand identity, brand equity, and customer franchise. |
| CO217MKT.3 | APPLYING | CONSTRUCT a marketing communications mix to achieve the communications and behavioural objectives of the IMC campaign plan. |
| CO217MKT.4 | ANALYSING | ANALYZE and critically evaluate the communications effects and results of an IMC campaign to determine its success for a variety of brands. |
| CO217MKT.5 | EVALUATING | DESIGN a sales promotion campaign and CHOOSE the avenues for Public Relations, Publicity and Corporate Advertising for a consumer and a business-to-business product. |
| CO217MKT.6 | CREATING | DEVELOP an integrated cross-media strategy and creative message and concept to reach the target audience and deliver the brand promise through an IMC campaign for a variety of brands. |

| Semester II | | 220MKT: Digital Marketing - I |
|-------------|------------|---|
| 2 Credits | LTP: 0:3:1 | Subject Elective (SE) Course – Marketing Management |

Course Outcomes: On successful completion of the course the learner will be able to

| CO# | COGNITIVE ABILITIES | COURSE OUTCOMES |
|------------|---------------------|---|
| CO220MKT.1 | REMEMBERING | DEFINE various concepts related to Digital Marketing. |
| CO220MKT.2 | UNDERSTANDING | EXPLAIN the role of Facebook, Google Ad words, Youtube and Email in digital marketing. |
| CO220MKT.3 | APPLYING | MAKE USE OF Facebook, Google Ad words, Youtube and Email for carrying out digital marketing of real life products. |
| CO220MKT.4 | ANALYSING | ILLUSTRATE the use of Facebook, Google Ad words, Youtube and Email in various contexts of Digital Marketing. |
| CO220MKT.5 | EVALUATING | DESIGN digital media campaign using appropriate mix of Facebook, Google Ad words, Youtube and Email. |
| CO220MKT.6 | CREATING | CREATE appropriate content for Facebook, Google Ad words, Youtube and Email campaigns. |

MBA (I) – Semester II (Finance)

Course: Financial Markets and Banking Operations

Course Code: 205Fin





(Approved by AICTE, Recognized by Government of Maharashtra, Affiliated to Savitribai Phule Pune University) Near PMC Octroi Post, Kondhwa - Saswad Road, Kondhwa (Bk), Pune - 411048 Phone : 020 - 67571101 / 02 Email: director_sibar@sinhgad.edu Web: www.sinhgad.edu

Prof. M. N. Navale M. E. (Elect.), MIE, MBA FOUNDER PRESIDENT Dr. (Mrs.) Sunanda M. Navale

B. A., MPM, Ph. D.

FOUNDER SECRETARY

Dr. Dhananjay T. Mandlik Ph.D. M.Phil., MBA, MCA, MCM, M.COM, M.A (Psychology), D.L.L. & L.W, DTL DIRECTOR

| CO# | COGNITIVE ABILITIES | COURSE OUTCOMES |
|------------|------------------------|--|
| CO205FIN.1 | REMEMBERING | RECALL the structure and components of Indian financial system through banking operations & Financial Markets. |
| CO205FIN.2 | UNDERSTANDING | UNDERSTAND the concepts of financial markets, their working and importance. |
| CO205FIN.3 | APPLYING | ILLUSTRATE the working and contribution of Banks and NBFCs to the Indian Economy. |
| CO205FIN.4 | ANALYSING | ANALYZE the linkages in the Financial Markets. |
| CO205FIN.5 | EVALUATING | EXPLAIN the various banking and accounting transactions. |
| CO205FIN.6 | CREATING | DEVELOP necessary competencies expected of a finance professional. |

Course: Personal Financial Planning Course Code: 206Fin CO# **COGNITIVE ABILITIES** COURSE OUTCOMES CO206FIN.1 REMEMBERING UNDERSTAND the need and aspects of personal financial planning CO206FIN.2 UNDERSTANDING Describe the investment options available to an individual IDENTIFY types of risk and means of managing it CO206FIN.3 APPLYING CO206FIN.4 ANALYSING DETERMINE the ways of personal tax planning CO206FIN.5 **EVALUATING** EXPLAIN retirement and estate planning for an individual and design a financial plan. CO206FIN.6 CREATING CREATE a financial plan for a variety of individuals.

Course: Banking Laws & Regulations

| Course: Banking Laws & Regulation | | tions Course Code: 222 |
|-----------------------------------|---------------------|---|
| CO# | COGNITIVE ABILITIES | COURSE OUTCOMES |
| CO222FIN.1 | REMEMBERING | REMEMBER various concepts taught in the syllabus. |
| CO222FIN.2 | UNDERSTANDING | EXPLAIN the Regulatory Framework in the Indian Banking system. |
| CO222FIN.3 | UNDERSTANDING | DESCRIBE the various legal aspects which need to be followed during |
| | | daily banking operations. |
| CO222FIN.4 | UNDERSTANDING | DISCUSS the various laws related to banking. |
| CO222FIN.5 | APPLYING | APPLY the various commercial laws for the smooth functioning of |
| | | banking operations. |

Course: Fundamentals of Life Insurance – Products and Underwriting Course **Code: 22**

| CO# | COGNITIVE ABILITIES | COURSE OUTCOMES |
|------------|---------------------|---|
| CO223FIN.1 | REMEMBERING | RECALL all the concepts pertaining to Life Insurance covered in the course syllabus. |
| CO223FIN.2 | UNDERSTANDING | Explain all the concepts pertaining to Life Insurance covered in the course syllabus. |
| CO223FIN.3 | UNDERSTANDING | DETERMINE the key elements of the Life Insurance Products and Services. |
| CO223FIN.4 | UNDERSTANDING | APPLY the life insurance product knowledge to suit to the clients' needs. |
| CO223FIN.5 | APPLYING | DESIGN the life insurance cover strategy for clients. |

MBA (I) - Semester II (HRM)



Sinhgad Institutes

(Approved by AICTE, Recognized by Government of Maharashtra, Affiliated to Savitribai Phule Pune University) Near PMC Octroi Post, Kondhwa - Saswad Road, Kondhwa (Bk), Pune - 411048 Phone : 020 - 67571101 / 02 Email: director_sibar@sinhgad.edu Web: www.sinhgad.edu

Prof. M. N. Navale M. E. (Elect.), MIE, MBA FOUNDER PRESIDENT Dr. (Mrs.) Sunanda M. Navale B. A., MPM, Ph. D.

FOUNDER SECRETARY

Dr. Dhananjay T. Mandlik Ph.D. M.Phil., MBA, MCA, MCM, M.COM, M.A (Psychology), D.L.L. & L.W, DTL DIRECTOR

205 HRM:Competency Based Human Resource Management System

| Semester II | | 205HRM: Competency Based Human Resource Management System |
|-------------|------------|---|
| 3 Credits | LTP: 2:1:1 | Subject Core (SC) Course – Human Resource Management |

Course Outcomes: On successful completion of the course the learner will be able to

| CO# | COGNITIVE ABILITIES | COURSE OUTCOMES |
|------------|---------------------|--|
| CO205HRM.1 | REMEMBERING | DEFINE the key terms related to performance management and |
| | | competency development. |
| CO205HRM.2 | UNDERSTANDING | EXPLAIN various models of competency development. |
| CO205HRM.3 | APPLYING | PRACTICE competency mapping. |
| CO205HRM.4 | ANALYSING | ANALYSE competencies required for present and potential future job roles |
| | | at various levels and across variety of organizations. |
| CO205HRM.5 | EVALUATING | DESIGN and MAP their own competency and plan better and appropriate |
| | | career for themselves. |
| CO205HRM.6 | CREATING | DEVELOP a customized competency model in accordance with the |
| | | corporate requirements. |

Course : Employee Relations and Labour Legislations

Course Code 206HRM

| CO# | COGNITIVE ABILITIES | COURSE OUTCOMES |
|------------|---------------------|---|
| CO206HRM.1 | REMEMBERING | SHOW awareness of important and critical issues in Employee Relations |
| CO206HRM.2 | UNDERSTANDING | INTERPRET and relate legislations governing employee relations. |
| CO206HRM.3 | APPLYING | DEMONSTRATE an understanding of legislations relating to working environment. |
| CO206HRM.4 | ANALYSING | OUTLINE the role of government, society and trade union in ER. |
| CO206HRM.5 | EVALUATING | EXPLAIN aspects of collective bargaining and grievance handling. |
| CO206HRM.6 | CREATING | DISCUSS the relevant provisions of various Labour Legislations. |

Course 217 HRM: Labour Welfare

Subject Elective (SE) Courses - Semester II Specialization: Human Resource Management

| Semester II | | 217HRM: Labour Welfare |
|-------------|------------|--|
| 2 Credits | LTP: 0:3:1 | Subject Elective (SE) Course – Human Resource Management |

| CO# | COGNITIVE ABILITIES | COURSE OUTCOMES |
|------------|---------------------|---|
| CO217HRM.1 | REMEMBERING | ENUMERATE the key concepts of the subject matter. |
| CO217HRM.2 | UNDERSTANDING | DESCRIBE the key aspects of the labour policy regulation in the country. |
| CO217HRM.3 | APPLYING | IDENTIFY the applicability of various legislations to variety of real world organizations. |
| CO217HRM.4 | ANALYSING | EXAMINE the traditional concept of labour welfare in the industry. |
| CO217HRM.5 | EVALUATING | EXPLAIN the conditions of labour and their welfare and social security needs in the country. |
| CO217HRM.6 | CREATING | ELABORATE upon the perspective of labour problems and remedial measures in the country. |





(Approved by AICTE, Recognized by Government of Maharashtra, Affiliated to Savitribai Phule Pune University) Near PMC Octroi Post, Kondhwa - Saswad Road, Kondhwa (Bk), Pune - 411048 Phone : 020 - 67571101 / 02 Email: director_sibar@sinhgad.edu Web: www.sinhgad.edu

Prof. M. N. Navale

Dr. (Mrs.) Sunanda M. Navale

M. E. (Elect.), MIE, MBA

B. A., MPM, Ph. D.

FOUNDER SECRETARY

Dr. Dhananjay T. Mandlik Ph.D. M.Phil., MBA, MCA, MCM, M.COM, M.A (Psychology), D.L.L. & L.W, DTL DIRECTOR

| Semester II | | 218HRM: Lab in Recruitment and Selection |
|-------------|------------|--|
| 2 Credits | LTP: 0:3:1 | Subject Elective (SE) Course – Human Resource Management |

Course Outcomes: On successful completion of the course the learner will be able to

| | CO# | COGNITIVE ABILITIES | COURSE OUTCOMES | |
|---|------------|---------------------|--|--|
| | CO218HRM.1 | REMEMBERING | DESCRIBE the key concepts such as Job Specification, Job description, | |
| | | | Recruitment and Selection. | |
| Τ | CO218HRM.2 | UNDERSTANDING | COMPARE and CONTRAST various methods of Recruitment and | |
| | | | Selection. | |
| | CO218HRM.3 | APPLYING | DEVELOP Job Specifications and Job descriptions in a variety of context. | |
| | CO218HRM.4 | ANALYSING | ANALYZE various Personality types. | |
| | CO218HRM.5 | EVALUATING | EXPLAIN the profiling techniques used to test Personality, Aptitude, | |
| | | | Competency. | |
| | CO218HRM.6 | CREATING | COMPILE a list of questions for Recruitment and Selection interviews. | |

Subject Core (SC) Courses - Semester II Specialization: Operations & Supply Chain Management

| Semester II | | 205OSCM: Service Operations Management – I |
|-------------|------------|---|
| 3 Credits | LTP: 2:1:1 | Subject Core (SC) Course – Operations & Supply Chain Management |

Course Outcomes: On successful completion of the course the learner will be able to

| CO# | COGNITIVE ABILITIES | COURSE OUTCOMES |
|--------------|---------------------|--|
| CO205OSCM.1 | REMEMBERING | DESCRIBE the nature and CHARACTERISTICS of services and the |
| | | services economy. |
| CO205OSCM .2 | UNDERSTANDING | DESRCIBE the service design elements of variety of services. |
| CO205OSCM .3 | APPLYING | USE service blueprinting for mapping variety of real life service |
| | | processes. |
| CO205OSCM .4 | ANALYSING | ANALYSE alternative locations and sites for variety of service facilities. |
| CO205OSCM .5 | EVALUATING | JUDGE and EXPLAIN the service orientation at variety of service |
| | | facilities / organizations. |
| CO205OSCM .6 | CREATING | CREATE flow process layouts for variety of services. |
| Semester II | | 206OSCM: Supply Chain Management |
| 3 Credits | LTP: 2:1:1 | |
| 3 Creaits | LIP: 2:1:1 | Subject Core (SC) Course – Operations & Supply Chain Management |

| CO# | COGNITIVE ABILITIES | COURSE OUTCOMES |
|-------------|---------------------|--|
| CO206OSCM.1 | REMEMBERING | DESCRIBE the key concepts of Supply Chain Management and the - |
| | | driving forces in contemporary Supply Chain Management. |
| CO206OSCM.2 | UNDERSTANDING | EXPLAIN the structure of modern day supply chains. |
| CO206OSCM.3 | APPLYING | IDENTIFY the various flows in real world supply chains. |
| CO206OSCM.4 | ANALYSING | COMPARE and CONTRAST push and pull strategies in Supply Chain |
| | | Management. |
| CO206OSCM.5 | EVALUATING | EXPLAIN the key Operational Aspects in Supply Chain Management. |
| CO206OSCM.6 | CREATING | DISCUSS the relationship between Customer Value and Supply Chain |
| | | Management. |





(Approved by AICTE, Recognized by Government of Maharashtra, Affiliated to Savitribai Phule Pune University) Near PMC Octroi Post, Kondhwa - Saswad Road, Kondhwa (Bk), Pune - 411048 Phone : 020 - 67571101 / 02 Email: director_sibar@sinhgad.edu Web: www.sinhgad.edu

Prof. M. N. Navale M. E. (Elect.), MIE, MBA Dr. (Mrs.) Sunanda M. Navale

FOUNDER SECRETARY

B. A., MPM, Ph. D.

FOUNDER PRESIDENT

Dr. Dhananjay T. Mandlik Ph.D. M.Phil., MBA, MCA, MCM, M.COM, M.A (Psychology), D.L.L. & L.W, DTL DIRECTOR

 Semester II
 217OSCM: Planning & Control of Operations

 2 Credits
 LTP: 1:1:1
 Subject Elective (SE) Course – Operations & Supply Chain Management

Course Outcomes: On successful completion of the course the learner will be able to

| CO# | COGNITIVE ABILITIES | COURSE OUTCOMES |
|-------------|---------------------|--|
| CO2170SCM.1 | REMEMBERING | DESCRIBE the building blocks of Planning & Control of Operations. |
| CO217OSCM.2 | UNDERSTANDING | EXPLAIN the need for aggregate planning and the steps in aggregate planning. |
| CO217OSCM.3 | APPLYING | MAKE USE OF the various forecasting approaches in the context of operations planning process. |
| CO217OSCM.4 | ANALYSING | ILLUSTRATE how capacity planning is done in organizations and its relationship with MRP. |
| CO217OSCM.5 | EVALUATING | EXPLAIN the importance of scheduling in operations management. |
| CO217OSCM.6 | CREATING | CREATE a Bill of Materials. |
| Semester II | | 219OSCM: Inventory Management |
| 2 Credits | LTP: 1:1:1 | Subject Elective (SE) Course – Operations & Supply Chain Management |

Course Outcomes: On successful completion of the course the learner will be able to

| CO# | COGNITIVE ABILITIES | COURSE OUTCOMES |
|-------------|---------------------|--|
| CO219OSCM.1 | REMEMBERING | DEFINE the key terms associated with Inventory Management. |
| CO219OSCM.2 | UNDERSTANDING | CLASSIFY various types of inventory, and inventory costs. |
| CO219OSCM.3 | APPLYING | CALCULATE Economic Order Quantity and stock levels under various |
| | | conditions. |
| CO219OSCM.4 | ANALYSING | COMPARE and CONTRAST various methods of inventory control. |
| CO219OSCM.5 | EVALUATING | ASSESS various factors influencing Make or Buy decisions. |
| CO219OSCM.6 | CREATING | SOLVE problems based on ABC classification of inventory. |

| Semester II | | 205BA: Basic Business Analytics using R |
|-------------|------------|---|
| 3 Credits | LTP: 2:1:1 | Subject Core (SC) Course – Business Analytics |

| CO# | COGNITIVE ABILITIES | COURSE OUTCOMES |
|-----------|---------------------|---|
| CO205BA.1 | REMEMBERING | IDENTIFY opportunities for creating value using business analytics and |
| | | DESCRIBE the basic concepts in Business Analytics, DATA Science and |
| | | Business Intelligence. |
| CO205BA.2 | UNDERSTANDING | EXPLAIN the applications of Business Analytics in multiple business domains |
| | | and scenarios. |
| CO205BA.3 | APPLYING | DEVELOP a thought process to think like a data scientist/business analyst. |
| CO205BA.4 | ANALYSING | ANALYZE data graphically by creating a variety of plots using the appropriate |
| | | visualization tools of R. |
| CO205BA.5 | EVALUATING | SELECT the right functions of R for the given analytics task. |
| CO205BA.6 | CREATING | COMBINE various tools and functions of R programming language and use |
| | | them in live analytical projects in multiple business domains and scenarios. |





(Approved by AICTE, Recognized by Government of Maharashtra, Affiliated to Savitribai Phule Pune University) Near PMC Octroi Post, Kondhwa - Saswad Road, Kondhwa (Bk), Pune - 411048 Phone : 020 - 67571101 / 02 Email: director_sibar@sinhgad.edu Web: www.sinhgad.edu

Prof. M. N. Navale M. E. (Elect.), MIE, MBA Dr. (Mrs.) Sunanda M. Navale

FOUNDER PRESIDENT

B. A., MPM, Ph. D.

FOUNDER SECRETARY

Dr. Dhananjay T. Mandlik Ph.D. M.Phil., MBA, MCA, MCM, M.COM, M.A (Psychology), D.L.L. & L.W, DTL DIRECTOR

| Semester II | | 206BA: Data Mining |
|-------------|------------|---|
| 3 Credits | LTP: 2:1:1 | Subject Core (SC) Course – Business Analytics |

Course Outcomes: On successful completion of the course the learner will be able to

| CO# | COGNITIVE ABILITIES | COURSE OUTCOMES |
|-----------|---------------------|--|
| CO206BA.1 | REMEMBERING | DEFINE the key terms associated with Data Mining |
| CO206BA.2 | UNDERSTANDING | EXPLAIN the various aspects of Data |
| CO206BA.3 | APPLYING | APPLY classification models |
| CO206BA.4 | ANALYSING | ANALYSE using clustering models |
| CO206BA.5 | EVALUATING | SELECT appropriate association analysis and anomaly detection tools. |
| CO206BA.6 | CREATING | COMBINE various data mining tools and use them in live analytical projects |
| | | in business scenarios. |

| Semester II | | 217BA: Marketing Analytics |
|-------------|------------|---|
| 2 Credits | LTP: 1:1:1 | Subject Elective (SE) Course – Business Analytics |

Course Outcomes: On successful completion of the course the learner will be able to

| CO# | COGNITIVE ABILITIES | COURSE OUTCOMES |
|-------------|---------------------|--|
| CO217BA.1 | REMEMBERING | DESCRIBE the use of Voice of the Customer data in making data driven marketing decisions. |
| | | |
| CO217BA.2 | UNDERSTANDING | DEMONSTRATE an understanding of utility theory to measure customer |
| | | preferences and choices. |
| CO217BA.3 | APPLYING | IDENTIFY what customers' value in a product, and assess what they are |
| | | willing to pay for it. |
| CO217BA.4 | ANALYSING | ILLUSTRATE the use of various tools and frameworks to solve strategic |
| | | marketing problems using marketing data. |
| CO217BA.5 | EVALUATING | DETERMINE the most effective target markets. |
| CO217BA.6 | CREATING | DESIGN a study that incorporates the key tools of Marketing Analytics. |
| Semester II | | 219BA: Workforce Analytics |
| 2 Credits | LTP: 1:1:1 | Subject Elective (SE) Course – Business Analytics |

Course Outcomes: On successful completion of the course the learner will be able to

 CO#
 COGNITIVE ABILITIES
 COURSE OUTCOMES

 CO2019BA.1
 REMEMBERING
 ENUMERATE the use of Workforce Analytic

| CO2019BA.1 | REMEMBERING | ENUMERATE the use of Workforce Analytics. | |
|------------|---------------|--|--|
| CO2019BA.2 | UNDERSTANDING | UNDERSTAND the process of creating and using HR analytics | |
| CO2019BA.3 | APPLYING | USE dashboards, pivot tables for data driven decision making in HR. | |
| CO2019BA.4 | ANALYSING | ILLUSTRATE the use of various tools and frameworks for predictive | |
| | | analytics. | |
| CO2019BA.5 | EVALUATING | DERIVE a variety of metrics and quantify key outcomes in multiple areas of | |
| | | HR. | |
| CO2019BA.6 | CREATING | BUILD value for HR departments by showing clear links between HR and | |
| | | Business outcomes. | |





(Approved by AICTE, Recognized by Government of Maharashtra, Affiliated to Savitribai Phule Pune University) Near PMC Octroi Post, Kondhwa - Saswad Road, Kondhwa (Bk), Pune - 411048 Phone : 020 - 67571101 / 02 Email: director_sibar@sinhgad.edu Web: www.sinhgad.edu

Prof. M. N. Navale M. E. (Elect.), MIE, MBA

FOUNDER PRESIDENT

LTP: 2:1:1

3 Credits

Dr. (Mrs.) Sunanda M. Navale

B. A., MPM, Ph. D.

FOUNDER SECRETARY

Dr. Dhananjay T. Mandlik Ph.D. M.Phil., MBA, MCA, MCM, M.COM, M.A (Psychology), D.L.L. & L.W, DTL DIRECTOR

| Semester III | 301– Strategic Management |
|--------------|---------------------------|

Compulsory Generic Core Course

Course Outcomes: On successful completion of the course the learner will be able to

| CO# | COGNITIVE ABILITIES | COURSE OUTCOMES | |
|---------|---------------------|---|--|
| CO301.1 | REMEMBERING | DESCRIBE the basic terms and concepts in Strategic Management. | |
| CO301.2 | UNDERSTANDING | EXPLAIN the various facets of Strategic Management in a real world context. | |
| CO301.3 | UNDERSTANDING | DESCRIBE the trade-offs within and across strategy formulation, implementation, appraisal. | |
| CO301.4 | APPLYING | INTEGRATE the aspects of various functional areas of management to develop a strategic perspective. | |
| CO301.5 | ANALYSING | EXPLAIN the nature of the problems and challenges confronted by the top management team and the approaches required to function effectively as strategists. | |
| CO301.6 | CREATING | DEVELOP the capability to view the firm in its totality in the context of its environment. | |

| Semester III | | 302– Decision Science |
|--------------|------------|--------------------------------|
| 3 Credits | LTP: 2:1:1 | Compulsory Generic Core Course |

| CO# | COGNITIVE ABILITIES | COURSE OUTCOMES |
|---------|---------------------|--|
| CO302.1 | REMEMBERING | DESCRIBE the concepts and models associated with Decision Science. |
| CO302.2 | UNDERSTANDING | UNDERSTAND the different decision-making tools required to achieve optimisation in business processes. |
| CO302.3 | UNDERSTANDING | APPLY appropriate decision-making approach and tools to be used in business environment. |
| CO302.4 | APPLYING | ANALYSE real life situation with constraints and examine the problems using different decision-making tools |
| CO302.5 | ANALYSING | EVALUATE the various facets of a business problem and develop problem solving ability |
| CO302.6 | CREATING | DISCUSS & propose the various applications of decision tools in the present business scenario. |





(Approved by AICTE, Recognized by Government of Maharashtra, Affiliated to Savitribai Phule Pune University) Near PMC Octroi Post, Kondhwa - Saswad Road, Kondhwa (Bk), Pune - 411048 Phone : 020 - 67571101 / 02 Email: director_sibar@sinhgad.edu Web: www.sinhgad.edu

Prof. M. N. Navale

Dr. (Mrs.) Sunanda M. Navale

B. A., MPM, Ph. D.

FOUNDER SECRETARY

Dr. Dhananjay T. Mandlik Ph.D. M.Phil., MBA, MCA, MCM, M.COM, M.A (Psychology), D.L.L. & L.W, DTL DIRECTOR

M. E. (Elect.), MIE, MBA FOUNDER PRESIDENT

Generic Courses (Electives) – University Level – Semester III & IV

| Semester III | | 306 – International Business Economics |
|--------------|------------|--|
| 2 Credits | LTP: 2:0:0 | Generic Elective – University Level |

Course Outcomes: On successful completion of the course the learner will be able to

| CO# | COGNITIVE ABILITIES | | COURSE OUTC | OMES |
|--------------|-------------------------|--|---------------|--|
| CO 306 .1 | 1 Remembering | | RECALL and EN | UMERATE the economic aspects of international business. |
| CO 306 .2 | CO 306 .2 Understanding | | | outcomes of globalising and liberalising trade environment, meworks and macroeconomic linkages of the open economy. |
| CO 306 .3 | Applying | | DISCUSS the m | echanisms and working of the foreign exchange markets. |
| CO 306 .4 | CO 306 .4 Analysing | | | a protectionist trade policy improves or diminishes the rvival / growth of business. |
| CO 306 .5 | CO 306 .5 Evaluating | | | mplications of trade related policies under different levels of t concentration? |
| Semester III | | | | 308 – Project Management |
| 2 Credits | 2 Credits LTP: 2:0:0 | | | Generic Elective – University Level |

Course Outcomes: On successful completion of the course the learner will be able to

| CO# | COGNITIVE ABILITIES | COURSE OUTCOMES | |
|-----------|---------------------|---|--|
| CO 308 .1 | Remembering | DEFINE the key terms and concepts in project management. | |
| CO 308 .2 | Understanding | EXPLAIN the Importance of project management methodologies and tools the distinct stages in the Project's life cycle | |
| CO 308 .3 | Applying | ILLUSTRATE the importance of PM in most industries and businesses | |
| CO 308 .4 | Analysing | EXAMINE the importance of Leadership specifically in heterogenous and virtual teams as well as governance and approaches to conflict resolutio | |
| CO 308 .5 | Evaluating | DESIGN dashboard, status report and index for Key Performance Indicators of project for the Management | |

| Semester III | | 311–Management of Non-profit organizations |
|--------------|------------|--|
| 2 Credits | LTP: 2:0:0 | Generic Elective – University Level |

| CO# | COGNITIVE ABILITIES | COURSE OUTCOMES |
|---------|---------------------|--|
| CO311.1 | REMEMBERING | DESCRIBE the basic concepts and frameworks in the field of Non-Profit |
| | | Sector & Non-Profit Organization. |
| CO311.2 | UNDERSTANDING | EXPLAIN the characteristics of Non-Profit organizations, summarizing the |
| | | factors affecting development of Non-Profit organization. |





(Approved by AICTE, Recognized by Government of Maharashtra, Affiliated to Savitribai Phule Pune University) Near PMC Octroi Post, Kondhwa - Saswad Road, Kondhwa (Bk), Pune - 411048 Phone : 020 - 67571101 / 02 Email: director_sibar@sinhgad.edu Web: www.sinhgad.edu

Prof. M. N. Navale M. E. (Elect.), MIE, MBA FOUNDER PRESIDENT Dr. (Mrs.) Sunanda M. Navale B. A., MPM, Ph. D. FOUNDER SECRETARY Dr. Dhananjay T. Mandlik Ph.D. M.Phil., MBA, MCA, MCM, M.COM, M.A (Psychology), D.L.L. & L.W, DTL DIRECTOR

| CO311.3 | APPLYING | MAKE use of theoretical concepts, frameworks while registration process of Non-Profit Organization. |
|---------|------------|--|
| CO311.4 | ANALYSING | EXAMINE the role of any public policies which helps NPO in decision making. |
| CO311.5 | EVALUATING | EVALUATE the performance of Non- Profit organizations, the critical financial considerations of the Non - Profit organization. |

Subject Core (SC) Courses - Semester III Specialization: Marketing Management

| Semester III | SC – MKT- 03 | 304 MKT : Services Marketing |
|--------------|--------------|---|
| 3 Credits | LTP: 2:1:1 | Subject Core (SC) Course – Marketing Management |

Course Outcomes: On successful completion of the course, the learner will be able to

| CO# | COGNITIVE ABILITIES | COURSE OUTCOMES |
|--------------|---------------------|---|
| CO304 MKT.1 | REMEMBERING | RECALL the key concepts in services marketing |
| CO304 MKT.2 | UNDERSTANDING | EXPLAIN the role of Extended Marketing Mix in Services |
| CO304 MKT.3 | APPLYING | DEMONSTRATE the new Paradigm and Perspectives in Marketing of |
| | | Services |
| CO304 MKT.4 | ANALYSING | ANALYSE the significance of services marketing in the Indian and global |
| | | economy |
| CO304 MKT.5 | EVALUATING | EVALUATE Segmentation, Targeting & Positioning of Services in dynamic |
| | | marketing environment |
| CO304 MKT.6 | CREATING | DEVELOP marketing mix for various services offering |
| Semester III | SC - MKT- 04 | 305 MKT : Sales & Distribution Management |
| | | • • • • • • • • • • • • • • • • • • • |
| 3 Credits | LTP: 2:1:1 | Subject Core (SC) Course – Marketing Management |

| CO# | COGNITIVE ABILITIES | COURSE OUTCOMES |
|------------|---------------------|--|
| CO305MKT.1 | REMEMBERING | DESCRIBE the theoretical concepts related to Sales Management and |
| | | Distribution Management Domain |
| CO305MKT.2 | UNDERSTANDING | UNDERSTAND the concepts, techniques and approaches required for effective decision making in the areas of Sales and Distribution. |
| CO305MKT.3 | APPLYING | APPLY the concepts related to sales and distribution management. |
| CO305MKT.4 | ANALYSING | ANALYZE the real life scenarios of sales and distribution management. |
| CO305MKT.5 | EVALUATING | EVALUATE the existing sales and distribution strategies and approaches. |
| CO305MKT.6 | CREATING | DEVELOP generate and evaluate sales and distribution strategies. |





(Approved by AICTE, Recognized by Government of Maharashtra, Affiliated to Savitribai Phule Pune University)
Near PMC Octroi Post, Kondhwa - Saswad Road, Kondhwa (Bk), Pune - 411048 Phone : 020 - 67571101 / 02
Email: director_sibar@sinhgad.edu Web: www.sinhgad.edu

Prof. M. N. Navale M. E. (Elect.), MIE, MBA Dr. (Mrs.) Sunanda M. Navale

B. A., MPM, Ph. D.

FOUND

Dr. Dhananjay T. Mandlik Ph.D. M.Phil., MBA, MCA, MCM, M.COM, M.A (Psychology), D.L.L. & L.W, DTL DIRECTOR

FOUNDER PRESIDENT

FOUNDER SECRETARY

| Semester III | SE -IL -MKT- 07 | 312 MKT: Business to Business Marketing |
|--------------|-----------------|---|
| 2 Credits | LTP: 1:1:1 | Subject Elective (SE) Course – Marketing Management |

Course Outcomes: On successful completion of the course, the learner will be able to

| CO# | COGNITIVE ABILITIES | COURSE OUTCOMES |
|--------------|---------------------|--|
| CO312 MKT.1 | REMEMBERING | DEFINE the terms and concepts related to Business to Business |
| | | marketing |
| CO312MKT.2 | UNDERSTANDING | EXPLAIN the terms and concepts used in business to business |
| | | marketing |
| CO312 MKT.3 | APPLYING | IDENTIFY challenges and opportunities in Business-to-Business |
| | | Marketing. |
| CO312 MKT.4 | ANALYSING | FORMULATE segmentation, targeting and positioning, consumer |
| | | buying behaviour and marketing mix in the context of Business to |
| | | Business marketing |
| CO312MKT.5 | EVALUATING | DESIGN marketing mix elements considering business-to-business |
| | | sales and service situations. |
| CO312MKT.6 | CREATING | DEVELOP marketing plan for business-to-business Marketing |
| | | situations. |
| | | |
| Semester III | SE -IL -MKT- 08 | 313 MKT: International Marketing |
| 2 Credits | LTP: 1:1:1 | Subject Elective (SE) Course – Marketing Management |

Course Outcomes: On successful completion of the course, the learner will be able to

| CO# | COGNITIVE ABILITIES | COURSE OUTCOMES |
|--------------|---------------------|--|
| CO313MKT.1 | REMEMBERING | ENUMERATE various terms and key concepts associated with international marketing. |
| CO313MKT.2 | UNDERSTANDING | EXPLAIN various key concepts used in all aspects of international marketing. |
| CO313MKT.3 | APPLYING | APPLY all stages in international marketing management process. |
| CO313MKT.4 | ANALYSING | EXAMINE various facets of international marketing environment and the relevant aspects of international marketing management process from a data driven decision perspective. |
| CO313MKT.5 | EVALUATING | JUDGE suitability of alternative market segmentation bases, target market selection, market entry strategies, positioning strategies and international marketing mix strategies based on Assessment of international marketing environment. |
| CO313MKT.6 | CREATING | DESIGN appropriate market segmentation, target market, market entry strategies, positioning strategies and international marketing mix strategies for business organizations. |
| Semester III | SE -IL -MKT- 09 | 314 MKT: Digital Marketing II |
| 2 Credits | LTP: 1:1:1 | Subject Elective (SE) Course – Marketing Management |

| CO# | COGNITIVE ABILITIES | COURSE OUTCOMES |
|-------------|---------------------|---|
| CO 314MKT.1 | REMEMBERING | DEFINE the key terms and concepts related with digital marketing |
| CO 314MKT.2 | UNDERSTANDING | EXPLAIN various tools of digital marketing. |
| CO 314MKT.3 | APPLYING | MAKE USE OF various tools of digital marketing. |
| CO 314MKT.4 | ANALYSING | CLASSIFY the different tools and techniques of digital Marketing with respect to SEO, SEM and SMM to increase the customer acquisition and retention. |





(Approved by AICTE, Recognized by Government of Maharashtra, Affiliated to Savitribai Phule Pune University) Near PMC Octroi Post, Kondhwa - Saswad Road, Kondhwa (Bk), Pune - 411048 Phone : 020 - 67571101 / 02 Email: director_sibar@sinhgad.edu Web: www.sinhgad.edu

Prof. M. N. Navale M. E. (Elect.), MIE, MBA FOUNDER PRESIDENT Dr. (Mrs.) Sunanda M. Navale B. A., MPM, Ph. D.

FOUNDER SECRETARY

Dr. Dhananjay T. Mandlik Ph.D. M.Phil., MBA, MCA, MCM, M.COM, M.A (Psychology), D.L.L. & L.W, DTL DIRECTOR

| CO 314MKT.5 | EVALUATING | ASSESS the suitability of Digital Marketing Tools w.r.t. SEO, SEM and SMM to increase cost-effectiveness in specific marketing situations. |
|--------------|-----------------|--|
| CO 314MKT.6 | CREATING | DEVELOP appropriate digital marketing campaign. |
| Semester III | SE -IL -MKT- 10 | 315 Marketing of Financial Services - II |
| 2 Credits | LTP: 1:1:1 | Subject Elective (SE) Course – Marketing Management |

Course Outcomes: On successful completion of the course, the learner will be able to

| CO315MKT.1 | REMEMBERING | RECALL the key concepts of the Indian Banking system. |
|--------------|-----------------|---|
| CO315MKT.2 | UNDERSTANDING | EXPLAIN the fundamental changes in banking and financial markets as financial institutions. |
| CO315MKT.3 | APPLYING | DEMONSTRATE the skills and knowledge required to understand and Need based pitching of the financial Products to the targeted customers. |
| CO315MKT.4 | ANALYSING | OUTLINE the growth & service offerings of wealth management in global & Indian context. |
| CO315MKT.5 | EVALUATING | ASSESS the customer touch-points and customer-buying journey for financial services. |
| CO315MKT.6 | CREATING | CREATE the marketing strategy for financial products. |
| Semester III | SE -IL -MKT- 11 | 316 :Marketing Analytics |
| 2 Credits | LTP: 1:1:1 | Subject Elective (SE) Course – Marketing Management |

| CO# | COGNITIVE ABILITIES | COURSE OUTCOMES |
|------------|------------------------|---|
| CO316MKT.1 | REMEMBERING | DEFINE various key concepts in Marketing Analytics |
| CO316MKT.2 | UNDERSTANDING | DESCRIBE various key concepts in Marketing Analytics |
| CO316MKT.3 | APPLYING | IDENTIFY what customers' value in a product/service, and assess what they are willing to pay for it. |
| CO316MKT.4 | ANALYSING | EXPLAIN the use of various models and frameworks to solve marketing problems using marketing data |
| CO316MKT.5 | EVALUATING | MEASURE the effectiveness of marketing efforts and key outcomes in multiple areas of Marketing. |
| CO316MKT.6 | CREATING | DESIGN a study that incorporates the key tools and techniques of Marketing Analytics |





(Approved by AICTE, Recognized by Government of Maharashtra, Affiliated to Savitribai Phule Pune University) Near PMC Octroi Post, Kondhwa - Saswad Road, Kondhwa (Bk), Pune - 411048 Phone : 020 - 67571101 / 02 Email: director_sibar@sinhgad.edu Web: www.sinhgad.edu

Prof. M. N. Navale M. E. (Elect.), MIE, MBA FOUNDER PRESIDENT Dr. (Mrs.) Sunanda M. Navale

B. A., MPM, Ph. D.

FOUNDER SECRETARY

Dr. Dhananjay T. Mandlik Ph.D. M.Phil., MBA, MCA, MCM, M.COM, M.A (Psychology), D.L.L. & L.W, DTL DIRECTOR

Course: Advanced Financial Management

Course Code: 304Fin

| CO# | COGNITIVE | COURSE OUTCOMES |
|-----------|---------------|--|
| | ABILITIES | |
| CO 304.1 | REMEMBERING | DESCRIBE the basic concepts in financing, investing and profit distribution in a firm |
| CO 304.2 | UNDERSTANDING | EXPLAIN theoretical concepts related to raising and use of funds and value of firm |
| CO 304 .3 | APPLYING | CALCULATE values for making capital structure, investment, liquidity and dividend decisions in the financial management of a firm |
| CO 304.4 | ANALYSING | ANALYZE the options for making the right financial decisions of a firm |
| CO 304.5 | EVALUATING | ASSESS the role of financial planning, risk analysis in investments, liquidity and credit management policy of the firm on shareholder value |
| CO304.6 | CREATING | DESIGN an appropriate financial strategy using any one or multiple concepts/ techniques learned in this course. |

Course: International Finance

Course Code: 305Fin

| CO# | Cognitive Ability | Course Outcomes | | |
|------------|---|--|--|--|
| CO305FIN.1 | Remembering | Enumerate the key terms associated with International Finance. | | |
| CO305FIN.2 | Understanding | Summarize the various the concepts related to regulators, financial markets, Financial Instruments, tax structures at international level. | | |
| CO305FIN.3 | Applying | Illustrate the role of international monitory systems & intermediaries in Global financial market. | | |
| CO305FIN.4 | Analyzing | Inspect the various parameters of global financial market and interpret best possible international investment opportunities. | | |
| CO305FIN.5 | Evaluating | Determine the various strategies to start investment or business at the international level by considering various factors of international finance. | | |
| CO305FIN.6 | Creating Formulate the investment plan or business plan by a international finance environment. | | | |

Course: Corporate Financial Restructuring

Course Code: 316Fin

| CO# | COGNITIVE ABILITIES | COURSE OUTCOMES |
|------------|---------------------|---|
| CO316FIN.1 | REMEMBERING | DESCRIBE the basic concepts related corporate restructuring, Mergers & |
| | | Acquisitions, Valuation Aspects of Corporate Restructuring and Corporate |
| | | Governance Aspects of Restructuring |
| CO316FIN.2 | UNDERSTANDING | EXPLAIN the motivations, decision processes, transaction execution, and |
| | | valuation consequences of financial, business, and organizational |
| | | restructuring by corporate units. |
| CO316FIN.3 | APPLYING | PERFORM all the required calculations through relevant numerical problems. |
| CO316FIN.4 | ANALYSING | ANALYZE the situation by calculations of exchange ratio, financial returns, |
| | | valuations and others. |
| CO316FIN.5 | EVALUATING | EVALUATE impact of corporate financial restructuring on all stakeholders |
| | | |



Sinhgad Institutes

(Approved by AICTE, Recognized by Government of Maharashtra, Affiliated to Savitribai Phule Pune University) Near PMC Octroi Post, Kondhwa - Saswad Road, Kondhwa (Bk), Pune - 411048 Phone : 020 - 67571101 / 02 Email: director_sibar@sinhgad.edu Web: www.sinhgad.edu

2 Sinhgad Institutes

Prof. M. N. Navale M. E. (Elect.), MIE, MBA FOUNDER PRESIDENT Dr. (Mrs.) Sunanda M. Navale

B. A., MPM, Ph. D.

FOUNDER SECRETARY

Dr. Dhananjay T. Mandlik Ph.D. M.Phil, MBA, MCA, MCM, M.COM, M.A (Psychology), D.L.L. & L.W, DTL DIRECTOR

Course: Digital Banking

Course Code: 318Fin

| CO# | COGNITIVE ABILITIES | COURSE OUTCOMES |
|-------------|---------------------|--|
| CO318 Fin.1 | REMEMBERING | Remember various concepts and products in Digital Banking |
| CO318 Fin.2 | UNDERSTANDING | Explain and understand the significance and development of Digital Banking |
| CO318 Fin.3 | APPLYING | Compare and contrast the Branchless Banking and Traditional Banking |
| CO318 Fin.4 | ANALYSING | Analyze the payment system of digital banking from consumer's point of view |
| CO318 Fin.5 | EVALUATING | Evaluate Role of digital banking and emerging technologies in economic development |

Course: Project Finance and Trade Finance

Course Code: 320Fin

| CO# | COGNITIVE ABILITIES | COURSE OUTCOMES |
|---------|---------------------|--|
| CO320.1 | REMEMBERING | DESCRIBE the concepts of Project Finance and Trade Finance. |
| CO320.2 | UNDERSTANDING | SUMMARIZE the key aspects in context with Project Finance and Trade Finance. |
| CO320.3 | APPLYING | IDENTIFY the applicability of Project Finance and Trade Finance in modern business era. |
| CO320.4 | ANALYSING | EXAMINE the risks involved in Project Finance and Trade Finance. |
| CO320.5 | EVALUATING | EVALUATE the proposal of securing finance by considering the capital structure and documentation involved. |

Subject Core (SC) Courses - Semester III Specialization: Human Resource Management

| Semester-III | | 304HRM- Strategic Human Resource Management |
|--------------|------------|---|
| 3 Credits | LTP: 2:1:1 | Subject Core (SC) Course- Human Resource Management |

| CO# | COGNITIVE ABILITIES | COURSE OUTCOMES |
|------------|---------------------|--|
| CO304HRM.1 | REMEMBERING | REMEMBER the strategies adopted by HR and their |
| | | implementation issues and challenges faced by the organization |
| | | in national and international context. |
| CO304HRM.2 | UNDERSTANDING | Ability to UNDERSTAND and ARTICULATE the basic concepts of |
| | | SHRM and link the HR strategies to the organizational business |
| | | strategies. |
| CO304HRM.3 | APPLYING AND | Ability to ANALYZE HR as an investment to the company. |
| | ANALYZING | |
| CO304HRM.4 | EVALUATING | Ability to INTERPRET and EVALUATE the implementation of the |
| | | HR strategies. |
| CO304HRM.5 | CREATING | FORMULATE and provide realistic solutions to the industry by |
| | | designing innovative strategies and logical decision making. |





(Approved by AICTE, Recognized by Government of Maharashtra, Affiliated to Savitribai Phule Pune University) Near PMC Octroi Post, Kondhwa - Saswad Road, Kondhwa (Bk), Pune - 411048 Phone : 020 - 67571101 / 02 Email: director_sibar@sinhgad.edu Web: www.sinhgad.edu

Prof. M. N. Navale M. E. (Elect.), MIE, MBA FOUNDER PRESIDENT Dr. (Mrs.) Sunanda M. Navale B. A., MPM, Ph. D. FOUNDER SECRETARY

Dr. Dhananjay T. Mandlik Ph.D. M.Phil., MBA, MCA, MCM, M.COM, M.A (Psychology), D.L.L. & L.W, DTL DIRECTOR

 Semester IV
 319 HRM -: Change Management & new technologies in HRM

 2 Credits
 LTP: 1:1:1
 Subject Elective (SE) Course - Human Resource Management

 Course Outcomes: On successful completion of the course the learner will be able to:
 Subject Elective (SE)
 Subject Elective (SE)

| CO# | COGNITIVE ABILITIES | COURSE OUTCOMES (CO'S) |
|------------|---------------------------|--|
| CO. HRM .1 | REMEMBERING | DEFINE Change Management and its significance |
| CO. HRM .2 | UNDERSTANDING | UNDERSTANDING change management model and practices |
| CO. HRM .3 | APPLYING | APPLY Change Management in context to digital transformation |
| CO. HRM .4 | ANALYSING & EVALUATING | EXAMINE and DETERMINE various concepts in human resource information system |
| CO. HRM .5 | CREATING | IMPLEMENT change management in the organization. |

| Semester III | | 312HRM: Talent Management |
|--------------|------------|--|
| 2 Credits | LTP: 1:1:1 | Subject Elective (SE) Course - Human Resource Management |

| CO# | COGNITIVE ABILITIES | COURSE OBJECTIVES (CO'S) |
|----------|---------------------|---|
| CO.312.1 | REMEMBERING | DEFINE Talent Management and its significance |
| CO.312.2 | UNDERSTANDING | UNDERSTANDING performance excellence through Talent Management |
| CO.312.3 | APPLYING | APPLY Talent Management concepts in Human Resource Management |
| CO.312.4 | ANALYSING | ANALYSING Talent Management practices in employee development and career enhancement |
| CO.312.5 | EVALUATING | FORMULATE the Talent Management Strategies for any organisation. |





(Approved by AICTE, Recognized by Government of Maharashtra, Affiliated to Savitribai Phule Pune University) Near PMC Octroi Post, Kondhwa - Saswad Road, Kondhwa (Bk), Pune - 411048 Phone : 020 - 67571101 / 02 Email: director_sibar@sinhgad.edu Web: www.sinhgad.edu

Prof. M. N. Navale M. E. (Elect.), MIE, MBA FOUNDER PRESIDENT Dr. (Mrs.) Sunanda M. Navale B. A., MPM, Ph. D.

FOUNDER SECRETARY

Dr. Dhananjay T. Mandlik Ph.D. M.Phil., MBA, MCA, MCM, M.COM, M.A (Psychology), D.L.L. & L.W, DTL DIRECTOR

| Semester | | 318 HRM : Performance Management System |
|---------------|-------------------------|--|
| 2 Credits | LTP: 2: 1: 1 | Subject Core (SC)- Human resource Management |
| Course Outcor | mes: On successful comp | pletion of the course the learner will be able to |
| CO # | COGNITIVE | COURSE OUTCOMES |
| | ABILITIES | |
| CO HRM.1 | REMEMBERING | DESCRIBE key components and applicability of theories of |
| | | Performance Management System |
| CO318 HRM. | 2 UNDERSTANDING | DEMONSTRATE the communication skills required when managing |
| | | achievement and underachievement. |
| CO318 HRM. | 3 APPLYING | IDENTIFY factors affecting Performance Measurement |
| CO318 HRM. | 4 ANALYSING | ANALYZE various tools for performance assessment |
| CO318 HRM. | 5 EVALUATING | COMPARE various organizational performance management |
| | | systems and best practices. |
| CO318 HRM. | 6 CREATING | DESIGN a performance management process for an organization. |

| Sem- III | | HRM: e-HR | М |
|---------------|-------------------|----------------|---|
| 2 Credits | LTP: 0:3:1 | Subject Elec | tive (SE) Course-Human Resource Management |
| Course Outcom | es: At the end of | this course th | e learner shall be able to – |
| CO# | COGNITIVE A | BILITIES | COURSE OUTCOMES |
| CO316HRM.1 | Remembering | 5 | ENUMERATE fundamental concept of HRIS |
| CO316HRM.2 | Understandin | g | UNDERSTAND various technology driven features that |
| | | | can be adapted for HRM functions |
| CO316HRM.3 | Applying | | DETERMINE impact of technology on HRM functions. |
| CO316HRM.4 | Analyzing | | ANALYSE issues regarding technology in HRM functions. |
| CO316HRM.5 | Evaluating & (| Creating | DEVELOP competencies needed to adapt technology in |
| | | | HRM functions |





(Approved by AICTE, Recognized by Government of Maharashtra, Affiliated to Savitribai Phule Pune University) Near PMC Octroi Post, Kondhwa - Saswad Road, Kondhwa (Bk), Pune - 411048 Phone : 020 - 67571101 / 02 Email: director_sibar@sinhgad.edu Web: www.sinhgad.edu

Prof. M. N. Navale M. E. (Elect.), MIE, MBA FOUNDER PRESIDENT **Dr. (Mrs.)** Sunanda M. Navale B. A., MPM, Ph. D.

FOUNDER SECRETARY

Dr. Dhananjay T. Mandlik Ph.D. M.Phil., MBA, MCA, MCM, M.COM, M.A (Psychology), D.L.L. & L.W, DTL DIRECTOR

| Semester III | | 305 OSCM - Logistics Management |
|--------------|------------|---|
| 3 Credits | LTP: 2:1:1 | Subject Core (SC) Course – Operations & Supply Chain Management |

Course Outcomes: On successful completion of the course, the learner will be able to

| CO# | COGNITIVE ABILITIES | COURSE OUTCOMES |
|-------------|------------------------|---|
| CO305OSCM.1 | REMEMBERING | DEFINE basic terms and concepts related to Logistics management. |
| CO305OSCM.2 | UNDERSTANDING | EXPLAIN the infrastructure of logistics, its linkage with various types of communication modes. |
| CO305OSCM.3 | APPLYING | DESCRIBE the various dimensions of logistics management and transport, their inter-linkages with different types of freights. |
| CO305OSCM.4 | ANALYSING | CALCULATE logistic costs and various classification methods of reducing the cost. Involving the information technology and its impacts. |
| CO305OSCM.5 | EVALUATING | OUTLINE a typical logistic framework and services. ILLUSTRATE the linkages with its dynamic storage system / Customer Issues, Logistic and Business Issues in a real world context. |
| CO305OSCM.6 | CREATING | DISCUSS modern real world logistical systems using the various concepts in the syllabus. |

| Semester III | | 304 OSCM- Services Operations Management – II |
|--------------|------------|---|
| 3 Credits | LTP: 2:1:1 | Subject Core (SC) Course – Operations & Supply Chain Management |

| CO# | COGNITIVE ABILITIES | COURSE OUTCOMES |
|--------------|---------------------|---|
| CO3040SCM .1 | REMEMBERING | DEFINE the key concepts in Services Operations Management. |
| CO304OSCM .2 | UNDERSTANDING | DIFFERENRTIATE between various service strategies, service quality dimensions, and customer relationships based on life time value. |
| CO304OSCM .3 | APPLYING | IDENTIFY the sources of value in a service supply relationship & three factors that drive profitability for a professional service firm |
| CO304OSCM .4 | ANALYSING | CATEGORIZE a service firm according to its stage of competitiveness. |
| CO304OSCM .5 | EVALUATING | MODIFY the Service strategies of an organization for achieving the strategic service vision. |
| CO304OSCM .6 | CREATING | SOLVE the relevant numerical in the scope of the subject. |





(Approved by AICTE, Recognized by Government of Maharashtra, Affiliated to Savitribai Phule Pune University) Near PMC Octroi Post, Kondhwa - Saswad Road, Kondhwa (Bk), Pune - 411048 Phone : 020 - 67571101 / 02 Email: director_sibar@sinhgad.edu Web: www.sinhgad.edu

Prof. M. N. Navale M. E. (Elect.), MIE, MBA FOUNDER PRESIDENT Dr. (Mrs.) Sunanda M. Navale B. A., MPM, Ph. D. FOUNDER SECRETARY

Dr. Dhananjay T. Mandlik Ph.D. M.Phil., MBA, MCA, MCM, M.COM, M.A (Psychology), D.L.L. & L.W, DTL DIRECTOR

| Semester III | | 312 OSCM- Manufacturing Resource Planning |
|--------------|------------|---|
| 2 Credits | LTP: 1:1:1 | Subject Elective (SE) Course – Operations & Supply Chain Management |

Course Outcomes: On successful completion of the course, the learner will be able to

| CO# | COGNITIVE ABILITIES | COURSE OUTCOMES |
|-------------|------------------------|---|
| CO312OSCM.1 | REMEMBERING | DEFINE basic terms and concepts related to MRP II. |
| CO312OSCM.2 | UNDERSTANDING | DESCRIBE the integrated planning structure and functions incorporated within MRP. |
| CO312OSCM.3 | APPLYING | ILLUSRATE the importance of MRP as a top-management planning tool |
| CO312OSCM.4 | ANALYSING | IDENTIFY the vertical and horizontal cross-functional integration within the MRP II planning hierarchy. |
| CO312OSCM.5 | EVALUATING | EXPLAIN how what-if simulation, modeling, and analysis are used to produce feasible plans. |
| CO312OSCM.6 | CREATING | DISCUSS how MRP supports the company's cost, quality, and delivery operating objectives. |

| Semester III | | 316OSCM- Operations & Service Strategy |
|--------------|------------|---|
| 2 Credits | LTP: 2:0:0 | Subject Elective (SE) Course – Operations & Supply Chain Management |

| CO# | COGNITIVE ABILITIES | COURSE OUTCOMES |
|-------------|---------------------|--|
| CO316OSCM.1 | REMEMBERING | ENUMERATE the key components of operations strategy. |
| CO316OSCM.2 | UNDERSTANDING | EXPLAIN the linkages between operations strategy and competitive advantage as the basis of competitive position through superior product development, cost, quality, features. |
| CO316OSCM.3 | APPLYING | ILLUSTRATE the broader context of business strategy & fit between manufacturing and operations capabilities and the business strategy |
| CO316OSCM.4 | ANALYSING | EXAMINE the concepts of competitive leverage using manufacturing and operations, the fit of the various elements of manufacturing and operations, the impact of the competitive environment, and the structure of the value chain. |
| CO316OSCM.5 | EVALUATING | DESIGN the operations and service strategy. |
| CO3160SCM.6 | CREATING | FORMULATE an operations strategy (long-term plan) and link with operational decisions. |





(Approved by AICTE, Recognized by Government of Maharashtra, Affiliated to Savitribai Phule Pune University) Near PMC Octroi Post, Kondhwa - Saswad Road, Kondhwa (Bk), Pune - 411048 Phone : 020 - 67571101 / 02 Email: director_sibar@sinhgad.edu Web: www.sinhgad.edu

Prof. M. N. Navale M. E. (Elect.), MIE, MBA FOUNDER PRESIDENT Dr. (Mrs.) Sunanda M. Navale B. A., MPM, Ph. D. FOUNDER SECRETARY

Dr. Dhananjay T. Mandlik Ph.D. M.Phil, MBA, MCA, MCM, M.COM, M.A (Psychology), D.L.L. & L.W, DTL DIRECTOR

| Semester III | | 315 OSCM- Toyota Production System |
|--------------|------------|---|
| 2 Credits | LTP: 2:0:0 | Subject Elective (SE) Course – Operations & Supply Chain Management |

Course Outcomes: On successful completion of the course, the learner will be able to

| CO# | COGNITIVE ABILITIES | COURSE OUTCOMES |
|-------------|---------------------|--|
| CO3150SCM.1 | REMEMBERING | DESCRIBE 14 principles of the Toyota Way. |
| CO3150SCM.2 | UNDERSTANDING | RELATE the TPS with other business situations. |
| CO3150SCM.3 | APPLYING | IMPLEMENT TPS principles to a real-life situation. |
| CO315OSCM.4 | ANALYSING | EXAMINE the application of TPS principles in a service or manufacturing unit/ organization. |
| CO3150SCM.5 | EVALUATING | DESIGN a process for executing Improvement Initiatives at workplace. |
| CO315OSCM.6 | CREATING | BUILD an organization culture to foster continuous improvement. |

| Semester III | | 318 OSCM - Industrial Internet of Things |
|--------------|------------|---|
| 2 Credits | LTP: 2:0:0 | Subject Elective (SE) Course – Operations & Supply Chain Management |

| CO# | COGNITIVE | COURSE OUTCOMES |
|-----------|---------------|---|
| | ABILITIES | |
| CO318BA.1 | REMEMBERING | ENUMERATE the key concepts of industry 4.0, data science in |
| | | manufacturing, operations analytics and IIOT |
| CO318BA.2 | UNDERSTANDING | DISCUSS the value added by analytics in the operations function. |
| CO318BA.3 | APPLYING | DEMONSTRATE the practical applications of data analytics and data science |
| | | in manufacturing operations. |
| CO318BA.4 | ANALYSING | EXAMINE the Industrial Internet of ings (IIoT) and the role of Big Data |
| | | Analytics. |
| CO318BA.5 | EVALUATING | EXPLAIN the applications of analytics in operations. |
| CO318BA.6 | CREATING | COMPILE the issues pertaining to the adoption of technologies that will |
| | | shape industry |





(Approved by AICTE, Recognized by Government of Maharashtra, Affiliated to Savitribai Phule Pune University) Near PMC Octroi Post, Kondhwa - Saswad Road, Kondhwa (Bk), Pune - 411048 Phone : 020 - 67571101 / 02 Email: director_sibar@sinhgad.edu Web: www.sinhgad.edu

Prof. M. N. Navale

Dr. (Mrs.) Sunanda M. Navale

B. A., MPM, Ph. D.

FOUNDER SECRETARY

Dr. Dhananjay T. Mandlik Ph.D. M.Phil., MBA, MCA, MCM, M.COM, M.A (Psychology), D.L.L. & L.W, DTL DIRECTOR

M. E. (Elect.), MIE, MBA FOUNDER PRESIDENT

| | Subje | ct Core (SC) Courses - Semester III |
|--------------|-------|--|
| | Spe | ecialization: Business Analytics |
| | | |
| Semecter III | | 204 BA- Advanced Statistical Methods using B |

| Semester III | | 304 BA- Advanced Statistical Methods using R |
|--------------|------------|---|
| 3 Credits | LTP: 2:1:1 | Subject Core (SC) Course – Business Analytics |
| | | |

Course Outcomes: On successful completion of the course, the learner will be able to

| CO# | COGNITIVE ABILITIES | COURSE OUTCOMES |
|--------------|---------------------|--|
| CO304BA .1 | REMEMBERING | RECALL all basic statistical concepts and associated values, formulae. |
| CO304BA .2 | UNDERSTANDING | EXPLAIN the statistical tools and DESCRIBE their applications in multiple business domains and scenarios |
| CO304BA .3 | APPLYING | APPLY time series analysis in prediction of various trends. |
| CO304BA .4 | ANALYSING | DISCRIMINATE between various types of probability and probability distributions. |
| CO304BA .5 | EVALUATING | FORMULATE and TEST hypothesis using tools of R. |
| CO304BA .6 | CREATING | COMBINE various tools and functions of R programming language and use them in live analytical projects in multiple business domains and scenarios. |
| Semester III | | 305 BA - Machine Learning & Cognitive intelligence using Python |
| 3 Credits | LTP: 2:1:1 | Subject Core (SC) Course – Business Analytics |

| CO# | COGNITIVE | COURSE OUTCOMES |
|-----------|---------------|--|
| CO305BA.1 | REMEMBERING | DEFINE the key terms in Python, Machine Learning and Cognitive Intelligence |
| CO305BA.2 | UNDERSTANDING | EXPLAIN the applications of Machine Learning in multiple business domains and scenarios |
| CO305BA.3 | APPLYING | DEVELOP a thought process to think like data scientist/business Analyst |
| CO305BA.4 | ANALYSING | ANALYSE data using supervised and unsupervised Learning Techniques |
| CO305BA.5 | EVALUATING | SELECT the right functions, arrays of Python for Machine Learning algorithms. |
| CO305BA.6 | CREATING | COMBINE various tools and functions of Python language in developing Machine Learning algorithms and use them in live analytical projects in multiple business domain and scenarios. |





(Approved by AICTE, Recognized by Government of Maharashtra, Affiliated to Savitribai Phule Pune University) Near PMC Octroi Post, Kondhwa - Saswad Road, Kondhwa (Bk), Pune - 411048 Phone : 020 - 67571101 / 02 Email: director_sibar@sinhgad.edu Web: www.sinhgad.edu

Prof. M. N. Navale M. E. (Elect.), MIE, MBA Dr. (Mrs.) Sunanda M. Navale

B. A., MPM, Ph. D.

FOUNDER SECRETARY

Dr. Dhananjay T. Mandlik Ph.D. M.Phil., MBA, MCA, MCM, M.COM, M.A (Psychology), D.L.L. & L.W, DTL DIRECTOR

FOUNDER PRESIDENT

Subject Elective (SE) Courses - Semester III Specialization: Business Analytics

| Semester III | | 312 BA- Social Media, Web & Text Analytics |
|--------------|------------|---|
| 2 Credits | LTP: 1:1:1 | Subject Elective (SE) Course – Business Analytics |

Course Outcomes: On successful completion of the course, the learner will be able to

| CO# | COGNITIVE | COURSE OUTCOMES |
|-----------|---------------|--|
| | ABILITIES | |
| CO312BA.1 | REMEMBERING | DEFINE the key terms in Social Media Analytics, Web Analytics and Text Analytics |
| CO312BA.2 | UNDERSTANDING | EXPLAIN the applications of Social Media Analytics, Web Analytics and Text Analytics in multiple business domains and scenarios |
| CO312BA.3 | APPLYING | DEVELOP a thought process to harness the power of social media analytics to improve website or business |
| CO312BA.4 | ANALYSING | ANALYSE Social Media Analytics and Web Analytics Tools |
| CO312BA.5 | EVALUATING | SELECT the right metrics for Social Media Analytics and Web Analytics |
| CO312BA.6 | CREATING | COMBINE various tools and metrics in building high impact dashboard in multiple business domains and scenarios |

| Semester III | | 313 BA- Industrial Internet of Things |
|--------------|------------|---|
| 2 Credits | LTP: 2:0:0 | Subject Elective (SE) Course – Business Analytics |

Course Outcomes: On successful completion of the course, the learner will be able to

| CO# | COGNITIVE ABILITIES | COURSE OUTCOMES |
|-----------|------------------------|---|
| CO313BA.1 | REMEMBERING | ENUMERATE the key concepts of industry 4.0, data science in |
| | | manufacturing, operations analytics and IIOT |
| CO313BA.2 | UNDERSTANDING | DISCUSS the value added by analytics in the operations function. |
| CO313BA.3 | APPLYING | DEMONSTRATE the practical applications of data analytics and data science |
| | | in manufacturing operations. |
| CO313BA.4 | ANALYSING | EXAMINE the Industrial Internet of ings (IIoT) and the role of Big Data |
| | | Analytics. |
| CO313BA.5 | EVALUATING | EXPLAIN the applications of analytics in operations. |
| CO313BA.6 | CREATING | COMPILE the issues pertaining to the adoption of technologies that will |
| | | shape industry |

| Semester III | | 314BA: Supply Chain Analytics |
|--------------|------------|---|
| 2 Credits | LTP: 2:0:0 | Subject Elective (SE) Course – Business Analytics |

| CO# | COGNITIVE ABILITIES | COURSE OUTCOMES | |
|-----------|---------------------|---|--|
| CO314BA.1 | REMEMBERING | DESCRIBE the importance of the basics of Supply Chain Analytics and | |
| | | Optimization | |
| CO314BA.2 | UNDERSTANDING | EXPLAIN the role and applications of Descriptive, Predictive & Prescriptive | |
| | | Analytics in a Supply Chain | |
| CO314BA.3 | APPLYING | ILLUSTRATE the basics of Modeling through R Language. | |
| CO314BA.4 | ANALYSING | EXAMINE the level of uncertainty associated with the supply of products and services to targeted customer segments and justify the choice of a supply chain strategy and its fit with competitive strategy. | |
| CO314BA.5 | EVALUATING | DETERMINE the right tools for addressing various issues in Supply Chain Analytics. | |
| CO314BA.6 | CREATING | COMBINE the various approaches to Supply Chain Analytics for improvements in the supply chain system | |





(Approved by AICTE, Recognized by Government of Maharashtra, Affiliated to Savitribai Phule Pune University) Near PMC Octroi Post, Kondhwa - Saswad Road, Kondhwa (Bk), Pune - 411048 Phone : 020 - 67571101 / 02 Email: director_sibar@sinhgad.edu Web: www.sinhgad.edu

Prof. M. N. Navale M. E. (Elect.), MIE, MBA

Dr. (Mrs.) Sunanda M. Navale

B. A., MPM, Ph. D.

FOUNDER PRESIDENT

B. A., MPM, Ph. D. FOUNDER SECRETARY Dr. Dhananjay T. Mandlik Ph.D. M.Phil., MBA, MCA, MCM, M.COM, M.A (Psychology), D.L.L. & L.W, DTL DIRECTOR

| Semester III | | 317 BA- E Commerce Analytics - I |
|--------------|------------|---|
| 2 Credits | LTP: 2:0:0 | Subject Elective (SE) Course – Business Analytics |

Course Outcomes: On successful completion of the course, the learner will be able to

| CO# | COGNITIVE | COURSE OUTCOMES |
|-----------|---------------|---|
| | ABILITIES | |
| CO317BA.1 | REMEMBERING | DESCRIBE the key concepts in e-commerce analytics. |
| CO317BA.2 | UNDERSTANDING | DEMONSTRATE the use of analytics to drive profitability throughout the |
| | | organization, and across the entire customer experience and lifecycle. |
| CO317BA.3 | APPLYING | SOLVE the unique problems in e-commerce, and transform data into better |
| | | decisions and customer experiences. |
| CO317BA.4 | ANALYSING | DISCOVER high-value insights via dashboards and visualization. |
| CO317BA.5 | EVALUATING | DEVELOP analytical approaches to improve ecommerce marketing and |
| | | advertising, understand customer behavior, increase conversion rates, |
| | | strengthen loyalty, optimize merchandising and product mix, streamline |
| | | transactions, optimize product mix, and accurately attribute sales. |
| CO317BA.6 | CREATING | FORMULATE the right analytics driven strategy for ecommerce businesses. |

Generic Core (GC) Courses - Semester IV

| Semester IV | | 401 – Enterprise Performance Management |
|-------------|------------|---|
| 3 Credits | LTP: 2:1:1 | Compulsory Generic Core Course |

| CO# | COGNITIVE ABILITIES | COURSE OUTCOMES |
|---------|---------------------|--|
| CO401.1 | REMEMBERING | Enumerate the different parameters & facets of management control of an |
| | | enterprise. |
| CO401.2 | UNDERSTANDING | Illustrate the various techniques of enterprise performance management |
| | | for varied sectors. |
| CO401.3 | UNDERSTANDING | Determine the applicability of various tools and metrics as a performance evaluation & management tools. |
| CO401.4 | APPLYING | Analyse the key financial & non-financial attributes to evaluate enterprise performance. |
| CO401.5 | ANALYSING | Formulate the various parameters to evaluate enterprise performance effectively through implementation of strategy. |





(Approved by AICTE, Recognized by Government of Maharashtra, Affiliated to Savitribai Phule Pune University) Near PMC Octroi Post, Kondhwa - Saswad Road, Kondhwa (Bk), Pune - 411048 Phone : 020 - 67571101 / 02 Email: director_sibar@sinhgad.edu Web: www.sinhgad.edu

Prof. M. N. Navale M. E. (Elect.), MIE, MBA

Dr. (Mrs.) Sunanda M. Navale

FOUNDER PRESIDENT

B. A., MPM, Ph. D.

FOUNDER SECRETARY

Dr. Dhananjay T. Mandlik Ph.D. M.Phil., MBA, MCA, MCM, M.COM, M.A (Psychology), D.L.L. & L.W, DTL DIRECTOR

| Semester IV | | 402 – Indian Ethos & Business Ethics |
|-------------|------------|--------------------------------------|
| 3 Credits | LTP: 2:1:1 | Compulsory Generic Core Course |

| CO# | COGNITIVE ABILITIES | COURSE OUTCOMES |
|---------|---------------------|--|
| CO402.1 | REMEMBERING | DESCRIBE major theories, concepts, terms, models and framework of Indian |
| | | ethos and business ethics. DISCOVER the contemporary Issues in Business |
| | | Ethics |
| CO402.2 | UNDERSTANDING | CLASSIFY and RECOGNIZE Karma, Karma Yoga and discover its relevance in |
| | | business setting, ILLUSTRATE the business ethical decision rationale derived |
| | | from Indian Heritage Scriptures. |
| CO402.3 | UNDERSTANDING | APPLY Principles, Theories, Models and Framework of Indian ethos and |
| | | business ethics in order to incorporate value system in work culture and |
| | | work place. |
| CO402.4 | APPLYING | DEVELOP and EXHIBIT analytical, problem solving skills, and work ethos by |
| | | COMPREHENSION and PRACTICE of Indian ethos and value system |
| CO402.5 | ANALYSING | IMPLEMENT, EVALUATE, and FACILITATE ethical business behavior and |
| | | promote sustainable business ecology, improve profitability, foster business |
| | | relation and employee productivity. |
| CO402.6 | CREATING | ELABORATE Ethical dilemmas in different business areas of marketing, HRM |
| | | and Finance and ADAPT dilemma resolution interventions by referring to |
| | | certain norms, theories and models of Eastern Management. |

| Semester IV | | | | 405 – Global Strategic Management |
|-------------|------|------------------|---------------------------------|--|
| 2 Credits | | LTP: 2:0:0 | | Generic Elective – University Level |
| CO# | COG | VITIVE ABILITIES | COURSE OUTCO | DMES |
| CO405.1 | Rem | nembering | Define the cono management. | ept and key terms associated with the global strategic |
| CO405.2 | Und | erstanding | Describe in de | tail global strategic alliance, merger and acquisitions. |
| CO405.3 | Арр | lying | Demonstrate management | various global organisation models in global strategic context. |
| CO405.4 | Ana | lyzing | Examine vario management | us entry and business-level strategies from global strategic prospective. |
| CO405.5 | Eval | uating | Explain global strategic man | ization, innovation, and sustainability and challenges to agement. |
| CO405.6 | Crea | ating | Design global | strategies and understand their relative merits and demerits. |





(Approved by AICTE, Recognized by Government of Maharashtra, Affiliated to Savitribai Phule Pune University) Near PMC Octroi Post, Kondhwa - Saswad Road, Kondhwa (Bk), Pune - 411048 Phone : 020 - 67571101 / 02 Email: director_sibar@sinhgad.edu Web: www.sinhgad.edu

Prof. M. N. Navale M. E. (Elect.), MIE, MBA

Dr. (Mrs.) Sunanda M. Navale

FOUNDER PRESIDENT

B. A., MPM, Ph. D.

FOUNDER SECRETARY

Dr. Dhananjay T. Mandlik Ph.D. M.Phil., MBA, MCA, MCM, M.COM, M.A (Psychology), D.L.L. & L.W, DTL DIRECTOR

| Semester IV | | 408 – Corporate Social Responsibility & Sustainability |
|-------------|------------|--|
| 2 Credits | LTP: 2:0:0 | Generic Elective – University Level |

Course Outcomes: On successful completion of the course the learner will be able to

| CO# | COGNITIVE ABILITIES | COURSE OUTCOMES |
|---------|---------------------|--|
| CO408.1 | Remembering | DESCRIBE What is CSR, Scope & Complexity, Companies Act 2013, when was CSR Initiated, Evolution, How CSR matters, Aims, objectives, Importance, Benefits of CSR, CSR in India , CSR In global Context, Implementation. |
| CO408.2 | Understanding | EXPLAIN the implications of CSR from the perspectives of employees, managers, leaders, organization and the Community. |
| CO408.3 | Applying | MAKE USE OF the Theories and Principles and Frameworks of CSR in specific organizational settings. |
| CO408.4 | Analyzing | DECONSTRUCT The Role of Companies towards the society and its impact on the community. |
| CO408.5 | Evaluating | FORMULATE The companies how they are practicing CSR activities, Auditing the committees & Board of Committees, CSR Annual Reports. |
| CO408.6 | Creating | ELABORATE UPON the challenges of the Companies in shaping organizational culture and Development of the society. |

Subject Core (SC) Courses - Semester IV **Specialization: Marketing Management**

| Semester IV | SC - MKT- 05 | 403 MKT: Marketing 4.0 |
|-------------|--------------|---|
| 3 Credits | LTP: 2:1:1 | Subject Core (SC) Course – Marketing Management |

| CO# | COGNITIVE ABILITIES | COURSE OUTCOMES |
|------------|---------------------|--|
| CO403MKT.1 | REMEMBERING | DESCRIBE the various concepts associated with Marketing 4.0 |
| CO403MKT.2 | UNDERSTANDING | EXPLAIN the importance of 5A's in Marketing 4.0. |
| CO403MKT.3 | APPLYING | DEMONSTRATE the application of concepts of digital marketing, new productivity metrics, Human centric marketing, Omni channel marketing to the real world of digital economy |
| CO403MKT.4 | ANALYSING | DISTINGUISH between traditional and digital marketing practices in given real world context to be the effective marketers. |
| CO403MKT.5 | EVALUATING | ASSESS how Technology & connectivity has changed human life and business in the context of real-world commodities, products & services. |
| CO403MKT.6 | CREATING | DEVELOP strategies to create WOW! Moments with customer engagement |





(Approved by AICTE, Recognized by Government of Maharashtra, Affiliated to Savitribai Phule Pune University) Near PMC Octroi Post, Kondhwa - Saswad Road, Kondhwa (Bk), Pune - 411048 Phone : 020 - 67571101 / 02 Email: director_sibar@sinhgad.edu Web: www.sinhgad.edu

Prof. M. N. Navale M. E. (Elect.), MIE, MBA Dr. (Mrs.) Sunanda M. Navale

FOUNDER PRESIDENT

B. A., MPM, Ph. D.

FOUNDER SECRETARY

Dr. Dhananjay T. Mandlik Ph.D. M.Phil., MBA, MCA, MCM, M.COM, M.A (Psychology), D.L.L. & L.W, DTL DIRECTOR

| Semester IV | SC - MKT- 06 | 404 MKT: Marketing Strategy |
|-------------|--------------|---|
| 3 Credits | LTP: 2:1:1 | Subject Core (SC) Course – Marketing Management |

Course Outcomes: On successful completion of the course, the learner will be able to

| CO# | COGNITIVE ABILITIES | COURSE OUTCOMES | |
|------------|---------------------|--|--|
| CO404MKT.1 | REMEMBERING | DISCOVER perspectives of market strategy. | |
| CO404MKT.2 | UNDERSTANDING | UNDERSTAND the intricacies of competitive marketing situations and ways to handle each situation. | |
| CO404MKT.3 | APPLYING | BUILD a market strategy through integrating concepts like product life cycle, adoption, and segmentation, branding, pricing, distribution, and market communication. | |
| CO404MKT.4 | ANALYSING | ANALYSE a company's current situation through applying internal and external analyses. | |
| CO404MKT.5 | EVALUATING | EXPLAIN alternative ways to measure the outcome of market strategies. | |
| CO404MKT.6 | CREATING | CREATE Corporate Advantage by exploring how the scope of firms is influenced by resources that are shared across products. | |

| Semester IV | (SE – IL - MKT- 13) | 409 MKT-Customer Relationship Management |
|-------------|---------------------|---|
| 2 Credits | LTP: 1:1:1 | Subject Elective (SE) Course – Marketing Management |

| CO# | COGNITIVE | COURSE OUTCOMES |
|-------------|---------------|---|
| | ABILITIES | |
| CO 409MKT.1 | REMEMBERING | DEFINE and DESCRIBE basic concepts and theories related to CRM. |
| CO 409MKT.2 | UNDERSTANDING | UNDERSTAND and EXPLAIN key concepts and theories associated with CRM. |
| CO 409MKT.3 | APPLYING | APPLY and ILLUSTRATE principles, theories and models of CRM in B2B and B2C markets. |
| CO 409MKT.4 | ANALYZING | CLASSIFY Customer acquisition and retention strategies and ANALYZE Customer database in CRM. |
| CO 409MKT.5 | EVALUATING | EVALUATE suitability and effectiveness of CRM strategies in specific marketing situation. |
| CO 409MKT.6 | CREATING | DEVELOP CRM strategies/plans for various B2B and B2C markets. |





(Approved by AICTE, Recognized by Government of Maharashtra, Affiliated to Savitribai Phule Pune University) Near PMC Octroi Post, Kondhwa - Saswad Road, Kondhwa (Bk), Pune - 411048 Phone : 020 - 67571101 / 02 Email: director_sibar@sinhgad.edu Web: www.sinhgad.edu

Prof. M. N. Navale M. E. (Elect.), MIE, MBA Dr. (Mrs.) Sunanda M. Navale

B. A., MPM, Ph. D.

Dr. Dhananjay T. Mandlik Ph.D. M.Phil., MBA, MCA, MCM, M.COM, M.A (Psychology), D.L.L. & L.W, DTL DIRECTOR

FOUNDER PRESIDENT

FOUNDER SECRETARY

| Semester IV | (SE-IL-MKT-16) | 412 MKT – Retail Marketing |
|-------------|----------------|---|
| 2 Credits | LTP - 1:1:1 | Subject Elective (SE) Course – Marketing Management |

Course Outcomes: On successful completion of the course the learner will be able to

| CO403. 5 | Evaluating | Appraise and perceive the benefits of applicable laws to the organisations. |
|------------------|------------------------|--|
| CO403.4 | Analyzing | Infer the application of financial laws to organisations |
| CO403. 3 | Applying | Make use of contextual financial laws applicable to organisations. |
| CO403. 2 | Understanding | Illustrate the implications of various laws, Explain concepts and details of various financial laws. |
| CO403 .1 | Remembering | Define and Describe the basic concepts related to Financial Laws |
| CO# | Cognitive Ability | Course Outcomes |
| Outcomes: On suc | cessful completion of | the course the learner will be able to: |
| | | Management (FIN) |
| 3 Credit | LTP : 2:1:1 | SUBJECT CORE (SC) COURSE: Specialization – Financial |
| Semester IV | | 403 FIN: Financial Laws |
| CO412 MKT.6 | CREATING | FORMULATE effective retail marketing strategy |
| CO412 MKT.5 | EVALUATING | EVALUATE the effectiveness of Retail marketing mix used by different Retail formats |
| CO412 MKT.4 | ANALYSING | ANALYSE the contemporary issues affecting Retail marketing decisions |
| CO412 MKT.3 | APPLYING | ILLUSTRATE value creation & competitive advantage in Retail Marketing. |
| CO412 MKT.2 | UNDERSTANDING | EXPLAIN the terms and concepts used in Retail Marketing |
| CO 412 MKT.1 | REMEMBERING | DEFINE various concepts associated with retail marketing |
| CO# | COGNITIVE ABILITIES | COURSE OUTCOMES |

| Semester IV | | 404 FIN Current Trends & Cases in Finance |
|-------------|------------|---|
| 3 Credits | LTP: 2:1:1 | Subject Core (SC) Course – Financial Management |

| CO# | COGNITIVE ABILITIES | COURSE OUTCOMES |
|------------|---------------------|--|
| CO404FIN.1 | REMEMBERING | DESCRIBE the concepts related to emerging areas of Microfinance, Small |
| | | finance banks, Payment Banks, Start-Ups, SHG and Digitization and analytics |
| CO404FIN.2 | UNDERSTANDING | EXPLAIN in detail, all the theoretical concepts taught through the syllabus |
| CO404FIN.3 | APPLYING | APPLY the various theories and models of financial management in the case. |
| CO404FIN.4 | ANALYSING | ANALYSE the situation and decide the key financial as well as non-financial elements involved in the situation. |
| CO404FIN.5 | EVALUATING | EVALUATE the financial impact of the alternative on the given case. |



489 Mm

(Approved by AICTE, Recognized by Government of Maharashtra, Affiliated to Savitribai Phule Pune University) Near PMC Octroi Post, Kondhwa - Saswad Road, Kondhwa (Bk), Pune - 411048 Phone : 020 - 67571101 / 02 Email: director_sibar@sinhgad.edu Web: www.sinhgad.edu

Sinhgad Institutes

Prof. M. N. Navale M. E. (Elect.), MIE, MBA FOUNDER PRESIDENT Dr. (Mrs.) Sunanda M. Navale

B. A., MPM, Ph. D.

FOUNDER SECRETARY

Dr. Dhananjay T. Mandlik Ph.D. M.Phil., MBA, MCA, MCM, M.COM, M.A (Psychology), D.L.L. & L.W, DTL DIRECTOR

Course: Strategic Cost Management

Course Code: 412FIN

| CO# | COGNITIVE ABILITIES | COURSE OUTCOMES |
|------------|---------------------|---|
| CO412FIN.1 | REMEMBERING | Remember the basic concepts, tools and techniques of cost management in the contemporary business environment and how it has influenced cost management |
| CO412FIN.2 | UNDERSTANDING | EXPLAIN in detail, all the theoretical concepts taught through the syllabus; differentiate between various costing techniques. |
| CO412FIN.3 | APPLYING | ILLUSTRATE contemporary management techniques and how they are used in cost management to respond to the contemporary business environment. |
| CO412FIN.4 | ANALYSING | ANALYSE the situation and decide the key cost factors / elements involved in the decision making |
| CO412FIN.5 | EVALUATING | FORMULATE new models and techniques for managing the cost strategically in any business organization. |

Course: Reinsurance

Course Code: 414FIN

| CO# | COGNITIVE ABILITIES | COURSE OUTCOMES |
|---------|---------------------|---|
| CO323.1 | REMEMBERING | UNDERSTAND the major concepts and terms in Reinsurance |
| CO323.2 | UNDERSTANDING | EXPLAIN the execution and legal applications in insurance contracts |
| CO323.3 | APPLYING | IDENTIFY the forms of reinsurance according to the cases |
| CO323.4 | ANALYSING | ANALYSE the insurer policy |
| CO323.5 | EVALUATING | EVALUATE the insurer's security and claim procedure |

Subject Core (SC) Courses - Semester IV Specialization: Human Resource Management

| Semester IV | 4 | 403 HRM - Organizational Diagnosis & Development |
|---------------|---------------------------|---|
| Credits: 3 | LTP: 2:1:1 | Subject Core – Human Resource Management – 05 |
| Course Outcom | es: On successful complet | ion of the course the learner will be able to |
| CO# | COGNITIVE ABILITIES | COURSE OUTCOMES |
| CO404.1 | REMEMBERING | DESCRIBE the major theories, concepts, terms, models tools |
| | | and frameworks in the field of Organizational Diagnosis & |
| | | Development. |
| CO404.2 | UNDERSTANDING | UNDERSTAND concept of OD and 'intervention'. |
| CO404.3 | APPLYING | MAKE USE of the Theories, Models, Principles and |
| | | Frameworks of Organizational Diagnosis & Development in |
| | | specific organizational settings. |
| CO404.4 | ANALYSING | ANALYZE the external and internal environment with right |
| | | tool of diagnosis and review the role of consultant in OD. |
| CO404.5 | EVALUATING | IDENTIFY AND MAP an intervention to organisational need |
| CO404.6 | CREATING | DESIGN the role of the consultant for an organisational issue |





(Approved by AICTE, Recognized by Government of Maharashtra, Affiliated to Savitribai Phule Pune University) Near PMC Octroi Post, Kondhwa - Saswad Road, Kondhwa (Bk), Pune - 411048 Phone : 020 - 67571101 / 02 Email: director_sibar@sinhgad.edu Web: www.sinhgad.edu

Prof. M. N. Navale M. E. (Elect.), MIE, MBA FOUNDER PRESIDENT Dr. (Mrs.) Sunanda M. Navale B. A., MPM, Ph. D.

FOUNDER SECRETARY

Dr. Dhananjay T. Mandlik Ph.D. M.Phil., MBA, MCA, MCM, M.COM, M.A (Psychology), D.L.L. & L.W, DTL DIRECTOR

| Semester – IV | | 404 HRM: Current Trends & Cases in Human Resource Management | |
|---------------|--|--|--|
| 3 Credits | LTP: 2:1:1 Subject Core (SC) Course –Human Resource Mana | | |
| CO# | COGNITIVE ABILITIES | COURSE OUTCOMES | |
| CO404HRM.1 | REMEMBERING | DESCRIBE the conceptual framework of Digital Disruptions and its impact on the current HR Trends. | |
| CO404HRM.2 | UNDERSTANDING | SUMMARIZE the impact of Current HR trends on HR Functions | |
| CO404HRM.3 | APPLYING | ILLUSTRATE value creation & competitive advantage of Technology on current HR Trends | |
| CO404HRM.4 | ANALYSING | EXAMINE the changing role of HR Priorities | |
| CO404HRM.5 | EVALUATING | ELABORATE upon the various types of current HR Trends | |
| CO404HRM.6 | CREATING | APPLY the existing Tech tools to real time HRM Challenges and offer Solutions. | |

Subject Elective (SE) Courses - Semester IV Specialization: Human Resource Management

| Semester IV | | 409 HRM: Labour Legislation | |
|-------------|-------------|--|--|
| 2 Credits | LTP : 0:3:1 | Subject Elective (SE) Course – Human Resource Management | |

| CO# | Cognitive Abilities | Course Outcomes |
|---------|---------------------|---|
| CO409.1 | REMEMBERING | AWARENESS about foundation of labor legislation. |
| CO409.2 | UNDERSTANDING | UNDERSTAND the legislation related to various labor and social laws. |
| CO409.3 | APPLYING | APPLY formulas of specific laws and calculate. |
| CO409.4 | ANALYSING | STUDY labor legislation and effective implementation of them through case laws. |
| CO409.5 | EVALUATING | REVIEW AND UNDERSTAND different labor legislations and its amendments. |





(Approved by AICTE, Recognized by Government of Maharashtra, Affiliated to Savitribai Phule Pune University) Near PMC Octroi Post, Kondhwa - Saswad Road, Kondhwa (Bk), Pune - 411048 Phone : 020 - 67571101 / 02 Email: director_sibar@sinhgad.edu Web: www.sinhgad.edu

Prof. M. N. Navale M. E. (Elect.), MIE, MBA

FOUNDER PRESIDENT

Dr. (Mrs.) Sunanda M. Navale

B. A., MPM, Ph. D.

FOUNDER SECRETARY

Dr. Dhananjay T. Mandlik Ph.D. M.Phil., MBA, MCA, MCM, M.COM, M.A (Psychology), D.L.L. & L.W, DTL DIRECTOR

| Semester IV | | 412HRM : Best Practices In HRM |
|-------------|------------|--|
| 2 Credits | LTP: 1:1:1 | Subject Elective (SE) Course - Human Resource Management |
| | | |

Course Outcomes: On successful completion of the course the learner will be able to:

| CO# | COGNITIVE ABILITIES | COURSE OBJECTIVES (CO'S) |
|-------------|---------------------------|--|
| CO.412HRM.1 | REMEMBERING | DEFINE dynamic approach towards Human Resource activities and practices. |
| CO.412HRM.2 | UNDERSTANDING | EXPLAIN theoretical framework for best practices. |
| CO.412HRM.3 | APPLYING | IDENTIFY & CLASSIFY the practices according to the industry and sub sectors of the industry. |
| CO.412HRM.4 | ANALYSING & EVALUATING | COMPARE and DETERMINE various skill sets required at Human Resource Section. |
| CO.412HRM.5 | CREATING | PLAN a survey of various industry and DEVELOP a trend analysis of Human Resource Best Practices. |

| Semester IV | | 403 OSCM- E Supply Chains and Logistics |
|-------------|------------|---|
| 3 Credits | LTP: 2:1:1 | Subject Core (SC) Course – Operations & Supply Chain Management |

| CO# | COGNITIVE ABILITIES | COURSE OUTCOMES |
|--------------|---------------------|---|
| CO4030SCM .1 | REMEMBERING | DESCRIBE the structure of modern days Logistics. |
| CO403OSCM .2 | UNDERSTANDING | EXPLAIN the key concepts of Supply Chain Management and the – driving forces in contemporary Supply Chain Management. |
| CO403OSCM .3 | APPLYING | IDENTIFY the various flows in real world supply chains and Logistics. IDSCRIBE the importance of documentations. |
| CO403OSCM .4 | ANALYSING | COMPARE and CONTRAST push and pull strategies in Supply Chain Management. ANALYSE the impact of tracking system linkage in Logistics. |
| CO403OSCM .5 | EVALUATING | EXPLAIN the key Operational Aspects of E Procurement. |
| CO4030SCM .6 | CREATING | DEVELOP a framework for e-logistics |



489 Mm Sinhgad Institutes

(Approved by AICTE, Recognized by Government of Maharashtra, Affiliated to Savitribai Phule Pune University) Near PMC Octroi Post, Kondhwa - Saswad Road, Kondhwa (Bk), Pune - 411048 Phone : 020 - 67571101 / 02 Email: director_sibar@sinhgad.edu Web: www.sinhgad.edu

Prof. M. N. Navale M. E. (Elect.), MIE, MBA

Dr. (Mrs.) Sunanda M. Navale

B. A., MPM, Ph. D.

FOUNDER SECRETARY

Dr. Dhananjay T. Mandlik Ph.D. M.Phil., MBA, MCA, MCM, M.COM, M.A (Psychology), D.L.L. & L.W, DTL DIRECTOR

FOUNDER PRESIDENT

Semester IV 404 OSCM- Industry 4.0 3 Credits LTP: 2:1:1 Subject Core (SC) Course - Operations & Supply Chain Management

Course Outcomes: On successful completion of the course, the learner will be able to CO# COGNITIVE ABILITIES COURSE OUTCOMES CO404OSCM .1 REMEMBERING DEFINE industrial revolutions and its different aspects. CO404OSCM .2 UNDERSTANDING EXPLAIN the role of technology pillars of Industry 4.0. CO404OSCM .3 APPLYING DEMONSTRATE the use of data in effective decision making. CO404OSCM .4 ANALYSING ILLUSTRATE the need of cyber physical system for sustainable competitive advantage. CO404OSCM .5 EVALUATING EXPLAIN the challenges faced by various industries in full fledge implementation of Industry 4.0 CO404OSCM .6 CREATING DEVELOP a framework for any organization using base of Smart Industry Readiness Index Proposed by Singapore EDB Semester IV 409 OSCM- Enterprise Resource Planning LTP: 2:1:1 2 Credits Subject Elective (SE) Course - Operations & Supply Chain Management

Course Outcomes: On successful completion of the course, the learner will be able to

| CO# | COGNITIVE ABILITIES | COURSE OUTCOMES |
|--------------|---------------------|---|
| CO409OSCM.1 | REMEMBERING | DESCRIBE the key concepts of ERP systems for manufacturing or service organizations. |
| CO409 OSCM.2 | UNDERSTANDING | EXPLAIN the scope of common ERP Systems modules. |
| CO409 OSCM.3 | APPLYING | DEVELOP basic understanding of how ERP enriches the business organizations in achieving a multidimensional growth. |
| CO409 OSCM.4 | ANALYSING | EXAMINE the challenges associated with implementing enterprise systems and their impacts on organizations. |
| CO409 OSCM.5 | EVALUATING | JUSTIFY selection of an appropriate ERP transition strategy. |
| CO409 OSCM.6 | CREATING | FORMULATE best selection and implementation strategy in a real setting. |

411 OSCM- Supply Chain Strategy Semester IV Subject Elective (SE) Course – Operations & Supply Chain Management 2 Credits LTP: 2:1:1

Course Outcomes: On successful completion of the course, the learner will be able to CO# COGNITIVE ABILITIES COURSE OUTCOME

| CO# | COGNITIVE ABILITIES | COORSE OUTCOMES |
|--------------|---------------------|--|
| CO4110SCM.1 | REMEMBERING | DEFINE basic terms and concepts related to Strategy, Supply Chain |
| CO4110SCM.2 | UNDERSTANDING | EXPLAIN the SC Components and Processes |
| CO4110SCM.3 | APPLYING | ILLUSTRATE the importance of SC strategies on competitive advantage. |
| CO4110SCM.4 | ANALYSING | OUTLINE a typical Supply Chain Model for a product / service and ILLUSTRATE the linkages of strategies with real time issues using Information Technology. |
| CO4110SCM.5 | EVALUATING | EVALUATE and EXPLAIN impact of strategic decisions on SC |
| CO411 OSCM.6 | CREATING | FORMULATE and DISCUSS a model for SCM strategies |





(Approved by AICTE, Recognized by Government of Maharashtra, Affiliated to Savitribai Phule Pune University) Near PMC Octroi Post, Kondhwa - Saswad Road, Kondhwa (Bk), Pune - 411048 Phone : 020 - 67571101 / 02 Email: director_sibar@sinhgad.edu Web: www.sinhgad.edu

Prof. M. N. Navale M. E. (Elect.), MIE, MBA

FOUNDER PRESIDENT

Dr. (Mrs.) Sunanda M. Navale

B. A., MPM, Ph. D.

FOUNDER SECRETARY

Dr. Dhananjay T. Mandlik Ph.D. M.Phil., MBA, MCA, MCM, M.COM, M.A (Psychology), D.L.L. & L.W, DTL DIRECTOR

Subject Core (SC) Courses - Semester IV Specialization: Business Analytics

| Semester IV | | 403 BA- Economics of Network Industries |
|-------------|------------|---|
| 3 Credits | LTP: 2:1:1 | Subject Core (SC) Course – Business Analytics |

Course Outcomes: On successful completion of the course, the learner will be able to

| CO# | COGNITIVE ABILITIES | COURSE OUTCOMES |
|-------------|---------------------|---|
| CO403BA .1 | REMEMBERING | APPRECIATE the differences in the nature of information goods as opposed to traditional goods and services. |
| CO403BA .2 | UNDERSTANDING | DESCRIBE the characteristics of the markets for network products. |
| CO403BA .3 | APPLYING | ILLUSRTRATE the characteristics of the cost structure of information goods and its implications for pricing of information goods w.r.t. price discrimination, versioning of information goods, and bundling |
| CO403BA .4 | ANALYSING | COMPARE and CONTRAST the pros and cons of keeping products compatible, and strategic aspects of the decision regarding compatibility. |
| CO403BA .5 | EVALUATING | EVALUATE the role of complementary products, compatibility and standards, switching costs and lock-in in network industries. |
| CO403BA .6 | CREATING | DISCUSS the economics of Internet advertising, and the business model of zero pricing. |
| Semester IV | | 404 BA- Artificial Intelligence in Business Applications |
| 3 Credits | LTP: 2:1:1 | Subject Core (SC) Course – Business Analytics |

| CO# | COGNITIVE ABILITIES | COURSE OUTCOMES |
|------------|---------------------|--|
| CO404BA .1 | REMEMBERING | IDENTIFY KNOWLEDGE associated and represent it by logical sequence and plan a strategy to solve given problem |
| CO404BA .2 | UNDERSTANDING | UNDERSTAND AI's fundamental concepts and methods. |
| CO404BA .3 | APPLYING | APPLY various machine learning algorithms on structured data to develop machine learning models. |
| CO404BA .4 | ANALYSING | ACQUIRE advanced Data ANALYSIS SKILLS through algorithm and search processes. |
| CO404BA .5 | EVALUATING | SELECT logical and functional process to develop the model |
| CO404BA .6 | CREATING | CREATE SOLUTIONS for various business problems using AI techniques. |





(Approved by AICTE, Recognized by Government of Maharashtra, Affiliated to Savitribai Phule Pune University) Near PMC Octroi Post, Kondhwa - Saswad Road, Kondhwa (Bk), Pune - 411048 Phone : 020 - 67571101 / 02 Email: director_sibar@sinhgad.edu Web: www.sinhgad.edu

Prof. M. N. Navale M. E. (Elect.), MIE, MBA Dr. (Mrs.) Sunanda M. Navale

B. A., MPM, Ph. D.

FOUNDER PRESIDENT

FOUNDER SECRETARY

Dr. Dhananjay T. Mandlik Ph.D. M.Phil., MBA, MCA, MCM, M.COM, M.A (Psychology), D.L.L. & L.W, DTL DIRECTOR

| Semester IV | | 409 BA- E Commerce Analytics - II |
|-------------|------------|---|
| 2 Credits | LTP: 2:1:1 | Subject Elective (SE) Course – Business Analytics |

Course Outcomes: On successful completion of the course, the learner will be able to

| CO# | COGNITIVE ABILITIES | COURSE OUTCOMES |
|-------------|---------------------|--|
| CO409BA.1 | REMEMBERING | DESCRIBE the key concepts in e-commerce analytics. |
| CO409 BA.2 | UNDERSTANDING | DEMONSTRATE the use of analytics to drive profitability throughout the organization, and across the entire customer experience and lifecycle. |
| CO409 BA.3 | APPLYING | SOLVE the unique problems in e-commerce, and transform data into better decisions and customer experiences. |
| CO409 BA.4 | ANALYSING | DISCOVER high-value insights via dashboards and visualization. |
| CO409 BA.5 | EVALUATING | DEVELOP analytical approaches to improve ecommerce marketing and advertising, understand customer behavior, increase conversion rates, strengthen loyalty, optimize merchandising and product mix, streamline transactions, optimize product mix, and accurately attribute sales. |
| CO409 BA.6 | CREATING | FORMULATE the right analytics driven strategy for ecommerce businesses. |
| Semester IV | | 410BA: Healthcare Analytics |
| 2 Credits | LTP: 2:0:0 | Subject Elective (SE) Course – Business Analytics |

| CO# | COGNITIVE ABILITIES | COURSE OUTCOMES |
|-----------|---------------------|---|
| CO410BA.1 | REMEMBERING | DESCRIBE the key terms in healthcare data analytics |
| CO410BA.2 | UNDERSTANDING | EXPLAIN the fundamental concepts in Health Care Analytics |
| CO410BA.3 | APPLYING | ILLUSTRATE the use of specific tools and techniques to design effective ways of handling, retrieving, analyzing, and making use of healthcare data |
| CO410BA.4 | ANALYSING | EXAMINE the issues associated with the applications of intelligent data acquisition, processing, and analysis of healthcare data |
| CO410BA.5 | EVALUATING | EXPLAIN the perspectives of healthcare related opportunities for developing new analytical approaches. |
| CO410BA.6 | CREATING | ADAPT healthcare data analytics for improving the health and well-being of people. |

SINHGAD TECHNICAL EDUCATION SOCIETY'S D INSTITUTE OF BUSINESS SI ESEΔ STRATION (Approved by AICTE, Recognized by Government of Maharashtra, Affiliated to Savitribai Phule Pune University)



OUR PATRONS



Prof. M. N. Navale President Sinhgad Institutes



Dr. (Mrs.) Sunanda M. Navale Secretary Sinhgad Institutes



Ms. Rachana Navale-Ashtekar Vice President (Admin) Sinhgad Institutes



Dr. Rohit Navale Vice President (HR) Sinhgad Institutes



Near PMC Octroi Post, Kondhwa - Saswad Road, Kondhwa (Bk), Pune - 411048 Phone : +91 20 67571101 / 02 Email: director_sibar@sinhgad.edu Web: www.sibar.sinhgad.edu