UNIVERSITY OF MUMBAI No. UG/109 of 2016-17

CIRCULAR:-

A reference is invited to the Syllabi relating to the Bachelor of Management Studies (B.M.S) degree programme <u>vide</u> this office Circular No. UG/144 of 2011 dated 14th June, 2011 the Principals of affiliated Colleges in Commerce are hereby informed that the approved by the Academic Council at its meeting held on 24th June, 2016 <u>vide</u> item No. 4.80 and that in accordance therewith, the revised syllabus as per Choice Based Credit System for (B.M.S) Program – Course Structure (Sem. I to VI), which is available on the University's web site (<u>www.mu.ac.in</u>) and that the same has been brought into force with effect from the academic year 2016-17.

MUMBAI – 400 032 October, 2016

24/10/16 (Dr.M.A. Khan)

REGISTRAR

To,

The Principals of affiliated Colleges in Commerce and the Heads of recognized Institutions concerned.

A.C/4.80 /24/06/2016

No. UG/(09-A of 2016-17

MUMBAI-400 032 25 October, 2016

Copy forwarded with compliments for information to:-

- 1) The Dean, Faculty of Commerce,
- 2) The Director, Board of College and University Development,
- 3) The Controller of Examinations,
- The Professor-cum- Director, Institute of Distance and Open Learning (IDOL),
- 5) The Co-Ordinator, University Computerization Centre.

A LANDN

(Dr.M.A. Khan) REGISTRAR

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AC 24-06-2016 Item No. 4.80

Aniversity of Mumbai



Bachelor of Management Studies (BMS) Programme Three Year Integrated Programme-Six Semesters *Course Structure*

Under Choice Based Credit System

To be implemented from Academic Year- 2016-2017 Progressively

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Bachelor of Management Studies (BMS) Programme Under Choice Based Credit, Grading and Semester System Course Structure

FYBMS

No. of Courses	Semester I	Credits	No. of Courses	Semester II	Credits
1	Elective Courses (EC)		1	Elective Courses (EC)	
1	Introduction to Financial Accounts	03	1	Principles of Marketing	03
2	Business Law	03	2	Industrial Law	03
3	Business Statistics	03	3	Business Mathematics	03
2	Ability Enhancement Courses	s (AEC)	2	Ability Enhancement Courses	AEC)
2A	Ability Enhancement Compu Course (AECC)	lsory	2A	Ability Enhancement Compuls Course (AECC)	ory
4	Business Communication - I	03	4	Business Communication -II	03
2B	*Skill Enhancement Courses	(SEC)	2B	**Skill Enhancement Courses (SEC)	
5	Any one course from the following list of courses	02	5	Any one course from the following list of the courses	02
3	Core Courses (CC)		3	Core Courses (CC)	
6	Foundation of Human Skills	03	6	Business Environment	03
7	Business Economics-I	03	7	Principles of Management	03
	Total Credits			Total Credits	20

(To be implemented from Academic Year- 2016-2017)

*List of Skill Enhancement Courses (SEC) for Semester I (Any One)		**List of Skill Enhancement Courses (SEC) for Semester II (Any One)		
1	Foundation Course - I	1	Foundation Course - Value Education and Soft Skill - II	
2	Foundation Course in NSS - I	2	Foundation Course in NSS - II	
3	Foundation Course in NCC - I	3	Foundation Course in NCC - II	
4	Foundation Course in Physical Education - I	4	Foundation Course in Physical Education - II	
Note	Note: Course selected in Semester I will continue in Semester II			

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No. of Courses	Semester III	Credits	No. of Courses	Semester IV	Credits	
1	Elective Courses (EC)		1	Elective Courses (EC)		
1 & 2	*Any one group of courses from the following list of the courses	06	1 & 2	** Any one group of courses from the following list of the courses	06	
2	Ability Enhancement Courses (A	AEC)	2	Ability Enhancement Courses (AEC)	
3	Information Technology in Business Management - I	02	3	Information Technology in Business Management-II	02	
3	Core Courses (CC)		3	Core Courses (CC)		
4	Environmental Management	03	4	Business Economics-II	03	
5	Business Planning & Entrepreneurial Management	03	5	Business Research Methods	03	
6	Accounting for Managerial Decisions	03	6	Ethics & Governance	03	
7	Strategic Management	03	7	Production & Total Quality Management	03	
	Total Credits			Total Credits	20	

(To be implemented from Academic Year- 2017-2018)

	*List of group of ElectiveCourses(EC) for Semester III (Any two)		** List of group of Elective Courses(EC) for Semester IV (Any two)		
Group A: Finance Electives (Any Two Courses)					
1	Basics of Financial Services	1	Financial Institutions & Markets		
2	Introduction to Cost Accounting	2	Auditing		
3	Equity & Debt Market	3	Strategic Cost Management		
4	Corporate Finance	4	Behavioural Finance		
	Group B:Marketing Ele	ctives	s (Any Two Courses)		
1	Consumer Behaviour	1	Integrated Marketing Communication		
2	Product Innovations Management	2	Rural Marketing		
3	Advertising	3	Event Marketing		
4	Social Marketing	4	Tourism Marketing		
	Group C: Human Resource	Elect	tives(Any Two Courses)		
1	Recruitment & Selection	1	Human Resource Planning & Information		
2	Motivation and Leadership	2	System Training & Development in HRM		
3	Employees Relations & Welfare	3	Change Management		
4	Organisation Behaviour & HRM	4	Conflict & Negotiation		
Note	Note: Group selected in Semester III will continue in Semester IV				

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(To be implemented from Academic Year- 2018-2019)

No. of Courses	Semester V	Credits	No. of Courses	Semester VI	Credits
1	Elective Courses (EC)		1	Elective Courses (EC)	
1,2,3 & 4	*Any four courses from the following list of the courses	12	1,2,3 & 4	**Any four courses from the following list of the courses	12
2	Core Courses (CC)		2	Core Courses (CC)	
5	Logistics & Supply Chain Management	04	5	Operation Research	04
3	✓ Project Work		3	✓ Project Work	
6	Project Work I	04	6	Project Work II	04
	Total Credits	20		Total Credits	20

✓ Note: Project work is considered as a special course involving application of knowledge in solving/analyzing/exploring a real life situation/ difficult problem. Project work would be of 04 credits. A project work may be undertaken in any area of Elective Courses/ study area selected

	*List of group of Elective Courses(EC) ** List of group of Elective Courses(EC)					
	for Semester V (Any four)	for Semester VI (Any four)				
Group A: Finance Electives (Any four Courses)						
1	Investment Analysis & Portfolio	1	International Finance			
	Management					
2	Commodity & Derivatives Market	2	Innovative Financial Services			
3	Wealth Management	3	Project Management			
4	Strategic Financial Management	4	Risk Management in Banking Sector			
5	Risk Management	5	Direct Taxes			
6	Financing Rural Development	6	Indirect Taxes			
	Group B:Marketing Ele	ective	es (Any four Courses)			
1	Services Marketing	1	Brand Management			
2	E-Commerce & Digital Marketing	2	Retail Management			
3	Sales & Distribution Management	3	International Marketing			
4	Customer Relationship Management	4	Media Planning & Management			
5	Industrial Marketing	5	Corporate Communication & Public Relations			
6	Strategic Marketing Management	6	Marketing of Non Profit Organisation			
	Group C: Human Resource	e Elec	tives (Any four Courses)			
1	Finance for HR Professionals &	1	HRM in Global Perspective			
	Compensation Management					
2	Strategic Human Resource Management &	2	Organisational Development			
	HR Policies					
3	Performance Management & Career	3	HRM in Service Sector Management			
	Planning					
4	Industrial Relations	4	Workforce Diversity			
5	Talent & Competency Management	5	Human Resource Accounting & Audit			
6	Stress Management	6	Indian Ethos in Management			
Not	e: Group selected in Semester III will continue	in Se	mester V &Semester VI			
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Revised Syllabus and Question Paper Pattern of Courses of Bachelor of Management

Studies (BMS) Programme First Year

Semester I and II

Under Choice Based Credit, Grading and Semester System

(To be implemented from Academic Year- 2016-2017)

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Bachelor of Management Studies (BMS) Programme Under Choice Based Credit, Grading and Semester System Course Structure

FYBMS

No. of Courses	Semester I	Credits	No. of Courses	Semester II	Credits
1	Elective Courses (EC)		1	Elective Courses (EC)	
1	Introduction to Financial Accounts	03	1	Principles of Marketing	03
2	Business Law	03	2	Industrial Law	03
3	Business Statistics	03	3	Business Mathematics	03
2	Ability Enhancement Courses	s (AEC)	2	Ability Enhancement Courses	AEC)
2A	Ability Enhancement Compu Course (AECC)	lsory	2A	Ability Enhancement Compuls Course (AECC)	ory
4	Business Communication - I	03	4	Business Communication -II	03
2B	*Skill Enhancement Courses	(SEC)	2B	**Skill Enhancement Courses (SEC)	
5	Any one course from the following list of courses	02	5	Any one course from the following list of the courses	02
3	Core Courses (CC)		3	Core Courses (CC)	
6	Foundation of Human Skills	03	6	Business Environment	03
7	Business Economics-I	03	7	Principles of Management	03
	Total Credits	20		Total Credits	20

(To be implemented from Academic Year- 2016-2017)

*List of Skill Enhancement Courses (SEC) for Semester I (Any One)		**List of Skill Enhancement Courses (SEC) for Semester II (Any One)	
1	Foundation Course - I	1	Foundation Course- II
2	Foundation Coursein NSS - I	2	Foundation Coursein NSS - II
3	Foundation Course in NCC - I	3	Foundation Course in NCC - II
4	Foundation Course inPhysical Education - I	4	Foundation Course inPhysical Education - II
Note	Note: Course selected in Semester I will continue in Semester II		

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Bachelor of Management Studies (BMS) Programme

Under Choice Based Credit, Grading and Semester System Course Structure

(To be implemented from Academic Year- 2016-2017)

Semester I

No. of Courses	Semester I	
1	Elective Courses (EC)	
1	Introduction to Financial Accounts	03
2	Business Law	03
3	Business Statistics	03
2	Ability Enhancement Courses (AEC)	
2A	Ability Enhancement Compulsory Course (AECC)	
4	Business Communication - I	03
2B	*Skill Enhancement Courses (SEC)	
5	Any one course from the following list of the courses	02
3	Core Courses (CC)	
6	Foundation of Human Skills	03
7	Business Economics-I	03
	Total Credits	20

*List of Skill Enhancement Courses (SEC) for Semester I (Any One)		
1	Foundation Course - I	
2	Foundation Course in NSS - I	
3	Foundation Course in NCC - I	
4	Foundation Course in Physical Education - I	

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Revised Syllabus of Courses ofBachelor of Management Studies (BMS) Programme at Semester I with Effect from the Academic Year 2016-2017

Elective Courses (EC)

1. Introduction to Financial Accounts

Modules at a Glance

Sr. No.	Modules	No. of Lectures
1	Introduction	15
2	Accounting Transactions	15
3	Depreciation Accounting & Trial Balance	15
4	Final Accounts	15
	Total	60

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Sr. No.	Modules / Units	
1	Introduction	
	 Meaning and Scope of Accounting: Need and development, definition: Book-Keeping and accounting, Persons interested in accounting, Branches of accounting, Objectives of accounting Accounting principles: Introductions to Concepts and conventions. Introduction to Accounting Standards: Meaning and Scope) AS 1: Disclosure to Accounting Policies AS 6: Depreciation Accounting. AS 9: Revenue Recognition. AS 10: Accounting For Fixed Assets. International Financial Reporting Standards (IFRS): Introduction to IFRS IAS-1:Presenttion of Financial Statements (Introductory Knowledge) IAS-2:Inventories (Introductory Knowledge) Accounting in Computerized Environment: Introduction, Features and application in various areas of Accounting 	
2	Accounting Transactions	
	 Accounting transactions: Accounting cycle, Journal, Journal proper, Opening and closing entries, Relationship between journal & ledger: Rules regarding posting: Trial balance: Subsidiary books (Purchase, Purchase Returns, Sales, Sales Returns & cash book –Triple Column), Bank Reconciliation Statement. Expenditure:Classification of Expenditure- Capital, revenue and Deferred Revenue expenditureUnusual expenses: Effects of error: Criteria test. Receipts: Capital receipt, Revenue receipt, distinction between capital receipts and revenue receipts. Profit or Loss: Revenue profit or loss, capital profit or loss 	
3	Depreciation Accounting & Trial Balance	
	 Depreciation accounting: Practical problem based on depreciation using SLM and RBM methods. (Where Provision for depreciation Account not maintained). Preparation of Trial Balance:Introduction and Preparation of Trial Balance 	
4	Final Accounts	
	 Introduction to Final Accounts of a Sole proprietor. Rectification of errors. Manufacturing Account, Trading Account, Profit and Loss Account and Balance Sheet. Preparation and presentation of Final Accounts in horizontal format Introduction to Schedule 6 of Companies Act ,1956 	

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Revised Syllabus of Courses ofBachelor of Management Studies (BMS) Programme at Semester I with Effect from the Academic Year 2016-2017

Elective Courses (EC)

2. Business Law

Modules at a Glance

Sr. No.	Modules	No. of Lectures
1	Contract Act, 1872 & Sale of Goods Act, 1930	15
2	Negotiable Instrument Act, 1981 & Consumer Protection Act, 1986	15
3	Company Law	15
4	Intellectual Property Rights(IPR)	15
	Total	60

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Sr. No.	Modules / Units	
1	Contract Act, 1872 & Sale of Goods Act, 1930	
	 Contract Act,1872: Essential elements of Contract; Agreement and Contract – Capacity to Contract, free consent, consideration, lawful objects/ consideration, Breach of contract. Remedies for breach of Contract. Sale of Goods Act,1930: Scope of Act, Sale and Agreement to sell, essential of a valid Sale Contract – Conditions and warranties – Implied Condition and warranties, Rights of an unpaid seller. 	
2	Negotiable Instrument Act, 1981 & Consumer Protection Act, 1986	
	 Negotiable Instrument Act,1981: Introduction of Negotiable Instruments – Characteristics of negotiable instruments, Promissory note, Bills of exchange, Cheque, Dishonour of Cheque. Consumer Protection Act, 1986: Objects of Consumer Protection- Introduction of Consumers, who is consumer? Meaning of the words "Goods and services" – Meaning of thewords "Defects and Deficiencies of goods and services" Consumer disputes and Complaints. 	
3	Company Law	
	• Company Law: What is company? – Incorporation of company – MOA, AOA, Prospectus, Meetings, Meaning of transfer and transmission of shares.	
4	Intellectual Property Rights(IPR)	
	 Intellectual Property Rights (IPR) IPR definition/ objectives Patent definition. What is patentable? What is not patentable? Invention And its Attributes, Inventors and Applications Trademarks, definition, types of trademarks, infringement and passing off. Copy right definition and subject in which copy right exists, Originality, Meaning and Content, Authors and Owners, Rights and Restrictions. Geographical indications (only short notes) 	

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Revised Syllabus of Courses ofBachelor of Management Studies (BMS) Programme at Semester I with Effect from the Academic Year 2016-2017

Elective Courses (EC)

3. Business Statistics

Modules at a Glance

Sr. No.	Modules	No. of Lectures
1	Introduction to Statistics	15
2	Measures of Dispersion, Co-Relation and Linear Regression	15
3	Time Series and Index Number	15
4	Probability and Decision Theory	15
	Total	60

Board of Studies-in-Business Management, University of Mumbai8 | P a g e

Sr. No.	Modules / Units
1	Introduction to Statistics
	 Introduction: Functions/Scope, Importance, Limitations Data: Relevance of Data(Current Scenario), Type of data(Primary & Secondary), Primary(Census vs Samples, Method of Collection (In Brief), Secondary(Merits, Limitations, Sources) (In Brief) Presentation Of Data:Classification – Frequency Distribution – Discrete & Continuous, Tabulation, Graph(Frequency, Bar Diagram, Pie Chart, Histogram, Ogives) Measures Of Central Tendency:Mean(A.M, Weighted, Combined), Median(Calculation and graphical using Ogives), Mode(Calculation and Graphical using Histogram), Comparative analysis of all measures of Central Tendency
2	Measures of Dispersion, Co-Relation and Linear Regression
	 Measures Of Dispersion: Range with C.R(Co-Efficient Of Range), Quartiles & Quartile deviation with CQ (Co-Efficient Of Quartile), Mean Deviation from mean with CMD (Co-Efficient Of Mean Deviation), Standard deviation with CV(Co-Efficient Of Variance), Skewness& Kurtosis (Only concept) Co-Relation: Karl Pearson, Rank Co-Relation Linear Regression: Least Square Method
3	Time Series and Index Number
	 Time Series: Least Square Method, Moving Average Method, Determination of Season Index Number: Simple(unweighted) Aggregate Method, Weighted Aggregate Method, Simple Average of Price Relatives, Weighted Average of Price Relatives, Chain Base Index Numbers, Base Shifting, Splicing and Deflating, Cost of Living Index Number
4	Probability and Decision Theory
	 Probability: Concept of Sample space, Concept of Event, Definition of Probability, Addition & Multiplication laws of Probability, Conditional Probability, Bayes' Theorem(Concept only), Expectation & Variance, Concept of Probability Distribution(Only Concept) Decision Theory: Acts, State of Nature Events, Pay offs, Opportunity loss, Decision Making under Certainty, Decision Making under Uncertainty, Non-Probability: Maximax, Maximin, Minimax, Regret, Laplace &Hurwicz) Probabilitistics (Decision Making under risk):EMV, EOL, EVPI Decision Tree

Revised Syllabus of Courses ofBachelor of Management Studies (BMS)Programme at Semester I with Effect from the Academic Year 2016-2017

Ability Enhancement Courses (AEC)

4. Business Communication-I

Modules at a Glance

Sr. No.	Modules	No. of Lectures
1	Theory of Communication	15
2	Obstacles to Communication in Business World	15
3	Business Correspondence	15
4	Language and Writing Skills	15
	Total	60

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Sr. No.	Modules / Units	
1	Theory of Communication	
	ConceptofCommunication:Meaning,Definition,Process,NeedFeedbackEmergenceofCommunication as a key concept in the Corporate anGlobal worldImpact of technological advancements on CommunicationChannels and Objectives of Communication:Channels-Formal and Informal- Vertical, Horizontal, Diagonal, GrapevineObjectivesofObjectivesofCommunication:Information, Advice, Order and InstructionPersuasion,Motivation, Education,Warning, and Boosting the Morale ofEmployees(A brief introduction to these objectives to be given)Methodsand Modes of Communication:Methods:Verbal and Nonverbal, Characteristics of Verbal CommunicatioCharacteristics of Non-verbal Communication, Business EtiquetteModes:Telephone and SMS Communication 3 (General introduction to Telegrarto be given)Facsimile Communication [Fax]	
2	Computers and E- communication Video and Satellite Conferencing Obstacles to Communication in Business World	
	Problems in Communication /Barriers to Communication:Physical/ Semantic/Language / Socio-Cultural / Psychological / Barriers, WaysOvercome these BarriersListening: Importance of Listening Skills, Cultivating good Listening Skills – 4Introduction to Business Ethics:Concept and Interpretation, Importance of Business Ethics, Personal Integritythe workplace, Business Ethics and media, Computer Ethics, Corporate SociResponsibilityTeachers can adopt a case study approach and address issues such as thfollowing so as to orient and sensitize the student community to actual businepractices:Surrogate Advertising, Patents and Intellectual Property Rights, DumpingMedical/E-waste,Human Rights Violations and Discrimination on the basis of gender, race, castreligion, appearance and sexual orientation at the workplacePiracy, Insurance, Child Labour	
3	Business Correspondence	
	 Theory of Business Letter Writing: Parts, Structure, Layouts—Full Block, Modified Block, Semi - Block Principles of Effective Letter Writing, Principles of effective Email Writing, Personnel Correspondence: Statement of Purpose, Job Application Letter and Resume, Letter of Acceptance of Job Offer, Letter of Resignation [Letter of Appointment, Promotion and Termination, Letter of Recommendation (to be taught but not to be tested in the examination)] 	

Sr. No.	Modules / Units		
4	Language and Writing Skills		
	Commercial Terms used in Business Communication		
	Paragraph Writing:Developing an idea, using appropriate linking devices, etcCohesion and Coherence, self-editing, etc [Interpretation of technical data,		
	Composition on a given situation, a short informal report etc.]		
	Activities		
	 Listening Comprehension 		
	 Remedial Teaching 		
	 Speaking Skills: Presenting a News Item, Dialogue and Speeches 		
	 Paragraph Writing: Preparation of the first draft, Revision and Self – Editing, 		
	Rules of spelling.		
	 Reading Comprehension: Analysis of texts from the fields of Commerce and 		
	Management		

Revised Syllabus of Courses ofBachelor of Management Studies (BMS)Programme at Semester I with Effect from the Academic Year 2016-2017

Skill Enhancement Courses (SEC)

5. Foundation Course -I

Modules at a Glance

Sr. No.	Modules	No. of Lectures
1	Overview of Indian Society	05
2	Concept of Disparity- 1	10
3	Concept of Disparity-2	10
4	The Indian Constitution	10
5	Significant Aspects of Political Processes	10
	Total	45

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Sr. No.	Modules / Units	
1	Overview of Indian Society	
	Understand the multi-cultural diversity of Indian society through its demographic composition: population distribution according to religion, caste, and gender; Appreciate the concept of linguistic diversity in relation to the Indian situation; Understand regional variations according to rural, urban and tribal characteristics; Understanding the concept of diversity as difference	
2	Concept of Disparity- 1	
	Understand the concept of disparity as arising out of stratification and inequality; Explore the disparities arising out of gender with special reference to violence against women, female foeticide (declining sex ratio), and portrayal of women in media;Appreciate the inequalities faced by people with disabilities and understand the issues of people with physical and mental disabilities	
3	Concept of Disparity-2	
	Examine inequalities manifested due to the caste system and inter-group conflicts arising thereof; Understand inter-group conflicts arising out of communalism; Examine the causes and effects of conflicts arising out of regionalism and linguistic differences	
4	The Indian Constitution	
	Philosophy of the Constitution as set out in the Preamble; The structure of the Constitution-the Preamble, Main Body and Schedules; Fundamental Duties of the Indian Citizen; tolerance, peace and communal harmony as crucial values in strengthening the social fabric of Indian society; Basic features of the Constitution	
5	Significant Aspects of Political Processes	
	The party system in Indian politics; Local self-government in urban and rural areas; the 73rd and 74th Amendments and their implications for inclusive politics; Role and significance of women in politics	

Revised Syllabus of Courses ofBachelor of Management Studies (BMS)Programme at Semester I with Effect from the Academic Year 2016-2017

Skill Enhancement Courses (SEC)

5.Foundation Course in NSS - I

Modules at a Glance

Sr. No.	Modules	No. of Lectures
1	Introduction to NSS	10
2	Concept of Society and Social Issues in India	15
3	Indian Constitution and Social Justice	10
4	Human Personality and National Integration	10
	Total	45

Board of Studies-in-Business Management, University of Mumbai15 | P a g e

Sr. No.	Modules / Units	
1	Introduction to NSS	
	Introduction to National Service Scheme(NSS)	
	Orientation and structure of National Service Scheme(NSS)	
	National Service Scheme(NSS)- its objectives	
	The historical perspective of National Service Scheme(NSS)	
	National Service Scheme(NSS)- Symbol and its meaning	
	National Service Scheme(NSS)- its hierarchy from national to college level	
	National Service Scheme(NSS) Regular activities	
	Distribution of working hours- Association between issues and programs-	
	community project- urban rural activities, Association- modes of activity	
	evaluation	
2	Concept of Society and Social Issues in India	
	History and philosophy of social sciences in India	
	Concept of society- Development of Indian society - Features of Indian Society-	
	Division of labour and cast system in India	
	Basic social issues in India	
	Degeneration of value system, Family system, Gender issues, Regional imbalance	
3	Indian Constitution and Social Justice	
	Indian Constitution	
	Features of Indian Constitution - Provisions related to social integrity and	
	development	
	Social Justice	
	Social Justice- the concept and its features	
	Inclusive growth- the concept and its features	
4	Human Personality and National Integration	
	Dimensions of human personality	
	Social Dimension of Human personality- Understanding of the socity	
	Physical Dimension of Human personality- Physical Exercise, Yoga, etc.	
	National integration & Communal Harmony	
	National Integration- its meaning, importance and practice	
	Communal Harmony- its meaning, importance and practice	

Revised Syllabus of Courses of Bachelor of Management Studies (BMS)Programme at Semester I

with Effect from the Academic Year 2016-2017

Skill Enhancement Courses (SEC)

5. Foundation Course in NCC - I

Modules at a Glance

Sr. No.	Modules	No. of Lectures
1	Introduction to NCC, National Integration & Awareness	10
2	Drill: Foot Drill	10
3	Adventure Training, Environment Awareness and Conservation	10
4	Personality Development and Leadership	10
5	Specialized Subject: Army/ Navy/ Air	05
	Total	45

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Sr. No.	Modules / Units
1	Introduction to NCC, National Integration & Awareness
	 Desired outcome: The students will display sense of patriotism, secular values and shall be transformed into motivated youth who will contribute towards nation building through national unity and social cohesion. Genesis, Aims, Objectives of NCC & NCC Song Organisation& Training Incentives & Benefits Religions, Culture, Traditions and Customs of India National Integration: Importance and Necessity Freedom Struggle
2	Drill: Foot Drill
	 Desired outcome: The students will demonstrate the sense of discipline, improve bearing, smartness, turnout, develop the quality of immediate and implicit obedience of orders, with good reflexes. General and Words of Command Attention, Stand at Ease and Stand Easy, Turning and Inclining at the Halt Sizing, Forming Up in Three Ranks and Numbering, Open and Close Order March and Dressing Saluting at the Halt, Getting On Parade, Dismissing and Falling Out Marching, Length of Pace and Time of Marching in Quick Time and Halt, Slow March and Halt Turning on the March and Wheeling. Saluting on the March. Formation of squad and Squad Drill.
3	Adventure Training, Environment Awareness and Conservation
	 Adventure Training Desired outcome: The students will overcome fear & inculcate within them the sense of adventure, sportsmanship,espirit-d-corp and develop confidence, courage, determination, diligence and quest for excellence. Any Two such as – Obstacle course, Slithering, Trekking, Cycling, Rock Climbing, Para Sailing, Sailing,Scuba Diving etc Environment Awareness and Conservation Desired outcome: The student will be aware of the conservation of natural resources and protection of environment. Natural Resources – Conservation and Management Water Conservation and Rainwater Harvesting

Sr. No.	Modules / Units
4	Personality Development and Leadership
	Desired outcome: The student will develop an all-round personality with
	adequate leadership traits to deal / contribute effectively in life.
	 Introduction to Personality Development
	 Factors Influencing /Shaping Personality: Physical, Social, Physiological,
	Philosophical and Psychological
	 Self Awareness Know yourself/ Insight
	 Change Your Mind Set
	Communication Skills: Group Discussion / Lecturettes (Public Speaking)
	Leadership Traits
	Types of Leadership
5	Specialized Subject: Army Or Navy Or Air
	Army
	Desired outcome: The training shall instill patriotism, commitment and passion to
	serve the nation motivating the youth to join the defence forces.
	It will also acquaint, expose & provide basic knowledge about armed, naval and
	air-force subjects A. Armed Force
	Basic organisation of Armed Forces
	 Organisation of Army
	Badges and Ranks
	B. Introduction to Infantry and weapons and equipments
	• Characteristics of 7.62mm SLR Rifle, Ammunition, Fire power, Stripping,
	Assembling and Cleaning
	C. Military history
	 Biographies of renowned Generals (Carriapa / Sam Manekshaw)
	 Indian Army War Heroes- PVCs
	D. Communication
	 Types of Communications
	 Characteristics of Wireless Technologies (Mobile, Wi-Fi etc.)
	OR
	Navy
	A. Naval orientation and service subjects
	 History of the Indian Navy-Pre and Post Independence, Gallantry award winners
	 Organization of Navy- NHQ, Commands, Fleets, Ships and shore
	establishments
	 Types of Warships and their role
	 Organization of Army and Air Force- Operational and Training commands
	 Ranks of Officers and Sailors, Equivalent Ranks in the Three Services
	B. Ship and Boat Modelling
	 Principles of Ship Modelling
	 Maintenance and Care of tools

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Sr. No.	Modules / Units
	C. Search and Rescue
	 SAR Organization in the Indian ocean
	D. Swimming
	Floating for three minutes and Free style swimming for 50 meters
	OR
	AIR
	A. General Service Knowledge
	Development of Aviation
	History of IAF
	B. Principles of Flight
	Introduction
	Laws of Motion
	Glossary of Terms.
	C. Airmanship
	Introduction
	Airfield Layout
	Rules of the Air
	Circuit Procedure
	ATC/RT Procedures
	Aviation Medicine
	D. Aero- Engines
	Introduction to Aero-engines

Revised Syllabus of Courses of Bachelor of Management Studies (BMS)Programme at Semester I with Effect from the Academic Year 2016-2017

Skill Enhancement Courses (SEC)

5.Foundation Course in Physical Education - I

Modules at a Glance

Sr. No.	Modules	No. of Lectures
1	Introduction to Basic Relevant concepts in Physical Education	10
2	Components of Physical Fitness	15
3	Testing Physical Fitness	10
4	Effect of Exercise on various Body System	10
	Total	45

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Sr. No.	Modules / Units	
1	Introduction to Basic Relevant concepts in Physical Education	
	Dimensions and determinants of Health, Fitness & Wellness	
	 Concept of Physical Education and its importance 	
	 Concept of Physical Fitness and its types 	
	 Concept of Physical Activity, exercise and its types & benefits 	
2	Components of Physical Fitness	
	Concept of components of Physical Fitness	
	Concept and components of HRPF	
	Concept and components of SRPF	
	 Importance of Physical Education in developing physical fitness components. 	
3	Testing Physical Fitness	
	Tests for measuring Cardiovascular Endurance	
	 Tests for measuring Muscular Strength& Endurance 	
	Tests for measuring Flexibility	
	 Tests for measuring Body Composition 	
4	Effect of Exercise on various Body System	
	Effect of exercises on Musculoskeletal system	
	Effect of exercises on Circulatory System	
	Effect of exercises on Respiratory System	
	Effect of exercises on Glandular System	

Revised Syllabus of Courses ofBachelor of Management Studies (BMS) Programme at Semester I WithEffect from the Academic Year 2016-2017

Core Courses (CC)

6.Foundation of Human Skills

Modules at a Glance

Sr. No.	Modules	No. of Lectures
1	Understanding of Human Nature	15
2	Introduction to Group Behaviour	15
3	Organizational Culture and Motivation at workplace	15
4	Organisational Change, Creativity and Development and Work Stress	15
	Total	60

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Sr. No.	Modules / Units	
1	Understanding of Human Nature	
	 IndividualBehaviour:Concept of a man, individual differences, factors affecting individual differences, Influence of environment Personality and attitude: Determinants of personality, Personality traits theory, Big five model, Personality traits important for organizational behaviour like authoritarianism, locus of control, Machiavellianism, introversion-extroversion achievement orientation, self – esteem, risk taking, self-monitoring and type A and B personalities, Concept of understanding self through JOHARI WINDOWS, Nature and components of attitude, Functions of attitude, Ways of changing attitude, Reading emotions Thinking, learning and perceptions: Thinking skills, thinking styles and thinking hat, Managerial skills and development, Learning characteristics, theories of learning (classical conditioning, operant conditioning and social learning approaches), Intelligence, type (IQ, EQ, SQ, at work place), Perception features and factor influencing individual perception, Effects of perceptual error in managerial decision making at work place. (Errors such as 	
2	Halo effect, stereotyping, prejudice attributional). Introduction to Group Behaviour	
	 Introduction to Group Behaviour Group Dynamics: Nature, types, group behaviour model (roles, norms, status, process, structures) Team effectiveness: nature, types of teams, ways of forming an effective team. Setting goals. Organizational processes and system. Power and politics: nature, bases of power, politics nature, types, causes of organizational politics, political games. Organizational conflicts and resolution: Conflict features, types, causes leading to organizational conflicts, levels of conflicts, ways to resolve conflicts through five conflicts resolution strategies with outcomes. 	
3	Organizational Culture and Motivation at workplace	
	 Organizational Culture: Characteristics of organizational culture. Types, functions and barriers of organizational culture Ways of creating and maintaining effective organization culture Motivation at workplace: Concept of motivation Theories of motivation in an organisational set up. A.Maslow Need Heirachy F.Hertzberg Dual Factor Mc.Gregor theory X and theory Y. Waysofmotivating through carrot (positive reinforcement) and stick (negative reinforcement) at workplace. 	

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4	Organisational Change, Creativity and Development and Work Stress	
	 Organisational change and creativity: Concepts of organisational change, Factors leading/influencing organisational change, Kurt Lewins model of organisational change and development, Creativity and qualities of a creative person, Ways of enhancing creativity for effective decision making, Creative problem solving. Organisational Development and work stress: Need for organisational 	
	development, OD Techniques, Stress, types of stress, Causes and consequences of job stress, Ways for coping up with job stress	

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Revised Syllabus of Courses ofBachelorof Management Studies (BMS) Programme at Semester I with Effect from the Academic Year 2016-2017

Core Courses (CC) 7. Business Economics - I

Modules at a Glance

Sr. No.	Modules	No. of Lectures
1	Introduction	10
2	Demand Analysis	10
3	Supply and Production Decisions and Cost of Production	15
4	Market structure: Perfect competition and Monopoly and Pricing and Output Decisions under Imperfect Competition	15
5	Pricing Practices	10
Total		60

Sr. No.	Modules / Units
1	Introduction
	Scope and Importance of Business Economics - basic tools- Opportunity Cost principle- Incremental and Marginal Concepts. Basic economic relations - functional relations: equations- Total, Average and Marginal relations- use of Marginal analysis in decision making, The basics of market demand, market supply and equilibrium price- shifts in the demand and supply curves and equilibrium
2	Demand Analysis
	 Demand Function - nature of demand curve under different markets Meaning, significance, types and measurement of elasticity of demand (Price, income cross and promotional)- relationship between elasticity of demand and revenue concepts Demand estimation and forecasting: Meaning and significance - methods of demand estimation : survey and statistical methods (numerical illustrations on trend analysis and simple linear regression)
3	Supply and Production Decisions and Cost of Production
	 Production function: short run analysis with Law of Variable Proportions- Production function with two variable inputs- isoquants, ridge lines and least cost combination of inputs- Long run production function and Laws of Returns to Scale expansion path - Economies and diseconomies of Scale. Cost concepts: Accounting cost and economic cost, implicit and explicit cost, fixed and variable cost - total, average and marginal cost - Cost Output Relationship in the Short Run and Long Run (hypothetical numerical problems to be discussed), LAC and Learning curve - Break even analysis (with business applications)
4	Market structure: Perfect competition and Monopoly and Pricing and Output Decisions under Imperfect Competition
	Short run and long run equilibrium of a competitive firm and of industry - monopoly - short run and long- run equilibrium of a firm under Monopoly Monopolistic competition: Equilibrium of a firm under monopolistic competition, debate over role of advertising (topics to be taught using case studies from real life examples) Oligopolistic markets: key attributes of oligopoly - Collusive and non collusive oligopoly market - Price rigidity - Cartels and price leadership models (with practical examples)
5	Pricing Practices
	Cost oriented pricing methods: cost – plus (full cost) pricing, marginal cost pricing, Mark up pricing, discriminating pricing, multiple – product pricing - transfer pricing (case studies on how pricing methods are used in business world)

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Bachelor of Management Studies (BMS) Programme

Under Choice Based Credit, Grading and Semester System Course Structure

(To be implemented from Academic Year- 2016-2017)

Semester II

No. of Courses	Semester II	Credits
1	Elective Courses (EC)	
1	Principles of Marketing	03
2	Industrial Law	03
3	Business Mathematics	03
2	Ability Enhancement Courses (AEC)	
2A	Ability Enhancement Compulsory Course (AECC)	
4	Business Communication - II	03
2B	**Skill Enhancement Courses (SEC)	
5	Any one course from the following list of the courses	02
3	Core Courses (CC)	
6	Business Environment	03
7	Principles of Management	03
	Total Credits	20

**List of Skill Enhancement Courses (SEC) for Semester II (Any One)		
1	Foundation Course - II	
2	Foundation Course in NSS - II	
3	Foundation Course in NCC - II	
4	Foundation Course in Physical Education - II	

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Revised Syllabus of Courses of Bachelor of Management Studies (BMS) Programme at Semester II with Effect from the Academic Year 2016-2017

Elective Courses(EC)

1. Principles of Marketing

Modules at a Glance

Sr. No.	Modules	No. of Lectures
1	Introduction to Marketing	15
2	Marketing Environment, Research and Consumer Behaviour	15
3	Marketing Mix	15
4	Segmentation, Targeting and Positioning and Trends In Marketing	15
	Total	60

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Sr. No.	Modules / Units		
1	Introduction to Marketing		
	• Introduction to Marketing:Definition, features, advantages and scope of marketing. The 4P's and 4C's of marketing. Marketing v/s Selling. Marketing as		
	 an activity and function Concepts of Marketing: Needs, wants and demands, transactions, transfer and exchanges. 		
	• Orientations of a firm: Production concept; Product concept; selling concept and marketing concept, social relationship, Holistic marketing.		
2	Marketing Environment, Research and Consumer Behaviour		
	 The micro environment of business: Management structure; Marketing Channels; Markets in which a firm operates; competitors and stakeholders. Macro environment: Political Factors; Economic Factors; Socio Cultural Factors , Technological Factors (PEST Analysis) Marketing research: Meaning, features, Importance of marketing research. Types of marketing research: Product research; Sales research; consumer/customer research; production research MIS:Meaning, features and Importance Consumer Behaviour: Meaning, feature, importance, factors affecting Consumer Behaviour 		
3	Marketing Mix		
	 Marketing mix: Meaning –elements of Marketing Mix. Product-product mix-product line lifecycle-product planning – New product development- failure of new product-levels of product. Branding –Packing and packaging – role and importance Pricing – objectives- factors influencing pricing policy and Pricing strategy. Physical distribution – meaning – factor affecting channel selection-types of marketing channels Promotion – meaning and significance of promotion. Promotion tools (brief) 		
4	Segmentation, Targeting and Positioning and Trends In Marketing		
	 Segmentation – meaning , importance , basis Targeting – meaning , types Positioning – meaning – strategies New trends in marketing – E-marketing , Internet marketing and marketing using Social network Social marketing/ Relationship marketing 		

Revised Syllabus of Courses of Bachelor of Management Studies (BMS) Programme at Semester II with Effect from the Academic Year 2016-2017

Elective Courses (EC)

2.Industrial Law

Modules at a Glance

Sr. No.	Modules	No. of Lectures
1	Laws Related to Industrial Relations and Industrial Disputes	15
2	Laws Related to Health, Safety and Welfare	15
3	Social Legislation	15
4	Laws Related to Compensation Management	15
	Total	60

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Sr. No.	Modules / Units	
1	Laws Related to Industrial Relations and Industrial Disputes	
	 Industrial Disputes Act, 1947: Definition, Authorities, Awards, Settlements, Strikes Lockouts, Lay Offs, Retrenchment and Closure The Trade Union Act, 1926 	
2	Laws Related to Health, Safety and Welfare	
	 The Factory Act 1948: (Provisions related to Health, Safety and Welfare) The Workmen's Compensation Act, 1923 Provisions: Introduction: The doctrine of assumed risk, The doctrine of Common Employment, The doctrine of Contributory Negligence Definitions Employers liability for compensation (S-3 to 13) Rules as to Compensation (Sec 4 to Sec 9) (14 A & 17) 	
3	Social Legislation	
	 Employee State Insurance Act 1948: Definition and Employees Provident Fund Miscellaneous Provision Act 1948: Schemes, Administration and determination of dues 	
4	Laws Related To Compensation Management	
	 The payment of Wages Act 1948: Objectives, Definition, Authorised Deductions Payment of Bonus Act, 1965 The Payment Of Gratuity Act, 1972 	

Elective Courses (EC)

3.Business Mathematics

Modules at a Glance

Sr. No.	Modules	No. of Lectures
1	Elementary Financial Mathematics	15
2	Matrices and Determinants	15
3	Derivatives and Applications of Derivatives	15
4	Numerical Analysis [Interpolation]	15
	Total	60

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Sr. No.	Modules / Units	
1	Elementary Financial Mathematics	
	 Simple and Compound Interest: Interest compounded once a year, more than once a year, continuous, nominal and effective rate of interest Annuity-Present and future value-sinking funds Depreciation of Assets: Equated Monthly Installments (EMI)- using flat interest rate and reducing balance method. Functions:Algebraic functions and the functions used in business and economics, Break Even and Equilibrium point. Permutation and Combination: (Simple problems to be solved with the calculator only) 	
2	Matrices and Determinants	
	 Matrices: Some important definitions and some important results. Matrix operation (Addition, scalar multiplication, matrix multiplication, transpose of a matrix) Determinants of a matrix of order two or three: properties and results of Determinants Solving a system of linear equations using Cramer's rule Inverse of a Matrix (up to order three) using ad-joint of a matrix and matrix inversion method Case study: Input Output Analysis 	
3	Derivatives and Applications of Derivatives	
	 Introduction and Concept: Derivatives of constant function, logarithmic functions, polynomial and exponential function Rules of derivatives: addition, multiplication, quotient Second order derivatives Application of Derivatives: Maxima, Minima, Average Cost and Marginal Cost. Total revenue, Marginal revenue, Average revenue. Average and Marginal profit. Price elasticity of demand 	
4	Numerical Analysis [Interpolation]	
	 Introduction and concept: Finite differences – forward difference operator – Newton's forward difference formula with simple examples Backward Difference Operator. Newton's backward interpolation formula with simple examples 	

Ability Enhancement Courses (AEC)

4. Business Communication - II

Modules at a Glance

Sr. No.	Modules	No. of Lectures
1	Presentation Skills	15
2	Group Communication	15
3	Business Correspondence	15
4	Language and Writing Skills	15
	Total	60

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Sr. No.	Modules / Units	
1	Presentation Skills	
	Presentations:(to be tested in tutorials only) 4 Principles of EffectivePresentationEffective use of OHPEffective use of TransparenciesHow to make a Power-Point Presentation	
2	Group Communication	
	 Interviews:Group Discussion Preparing for an Interview, Types of Interviews – Selection, Appraisal, Grievance, Exit Meetings:Need and Importance of Meetings, Conduct of Meeting and Group Dynamics Role of the Chairperson, Role of the Participants, Drafting of Notice, Agenda and Resolutions Conference:Meaning and Importance of Conference Organizing a Conference Modern Methods: Video and Tele – Conferencing Public Relations: Meaning, Functions of PR Department, External and Internal Measures of PR 	
3	Business Correspondence	
	 Trade Letters: Order, Credit and Status Enquiry, Collection (just a brief introduction to be given) Only following to be taught in detail:- Letters of Inquiry, Letters of Complaints, Claims, Adjustments Sales Letters, promotional leaflets and fliers Consumer Grievance Letters, Letters under Right to Information (RTI) Act [Teachers must provide the students with theoretical constructs wherever necessary in order to create awareness. However students should not be tested on the theory.] 	
4	Language and Writing Skills	
	Reports: Parts, Types, Feasibility Reports, Investigative Reports Summarisation: Identification of main and supporting/sub points Presenting these in a cohesive manner	

Skill Enhancement Courses (SEC)

5. Foundation Course – II

Modules at a Glance

Sr. No.	Modules	No. of Lectures
1	Globalisation and Indian Society	07
2	Human Rights	10
3	Ecology	10
4	Understanding Stress and Conflict	10
5	Managing Stress and Conflict in Contemporary Society	08
	Total	45

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Sr. No	Modules /Units	
1	Globalisation and Indian Society	
	Understanding the concepts of liberalization, privatization and globalization; Growth of information technology and communication and its impact manifested in everyday life; Impact of globalization on industry: changes in employment and increasing migration; Changes in agrarian sector due to globalization; rise in corporate farming and increase in farmers' suicides.	
2	Human Rights	
	Concept of Human Rights; origin and evolution of the concept; The Universal Declaration of Human Rights; Human Rights constituents with special reference to Fundamental Rights stated in the Constitution	
3	Ecology	
	Importance of Environment Studies in the current developmental context; Understanding concepts of Environment, Ecology and their interconnectedness; Environment as natural capital and connection to quality of human life; Environmental Degradation- causes and impact on human life;Sustainable development- concept and components; poverty and environment	
4	Understanding Stress and Conflict	
	Causes of stress and conflict in individuals and society; Agents of socialization and the role played by them in developing the individual; Significance of values, ethics and prejudices in developing the individual; Stereotyping and prejudice as significant factors in causing conflicts in society. Aggression and violence as the public expression of conflict	
5	Managing Stress and Conflict in Contemporary Society	
	Types of conflicts and use of coping mechanisms for managing individual stress; Maslow's theory of self-actualisation;Different methods of responding to conflicts in society; Conflict-resolution and efforts towards building peace and harmony in society	

Skill Enhancement Courses (SEC)

5. Foundation Course in NSS - II

Modules at a Glance

Sr. No.	Modules	No. of Lectures
1	Socio-economic Survey and Special Camp	10
2	Orientation of the College Unit and Communication Skills	15
3	Rapport with Community and Programme Planning	10
4	Government Organisations /Non-Government Organisations	10
	Total	45

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Sr. No.	Modules / Units	
1	Socio-economic Survey and Special Camp	
	Socio economic survey Socio-economic survey- its meaning and need, Process of Socio-economic survey- design of questionnaire; data collection, data analysis and report writing Special camping activity Concept of camp- Identification of community problems- Importance of group living- Team building- Adoption of village- Planning for camp- pre camping, during the course of camp and post camping activities	
2	Orientation of the College Unit and Communication Skills	
	Training and orientation of the program unit in the collegeLeadership training – formation of need based programmmes- Concept ofcampus to community(C to C) activitiesCommunication skills and DocumentationCommunication skills- the concept, Verbal, Non-Verbal communicationThe documentation- Activity Report Writing – basics of NSS accounting – AnnualReport – Press note and preparation	
3	Rapport with Community and Programme Planning	
	Working with individual group and community Ice breaking- interaction games – conflict resolution Program planning Programme planning- the concept and its features, requirements for successful implementation of program- program flow charting- feedback	
4	Government Organisations /Non-Government Organisations	
	 Structure of Government Organisations and Non-Government Organisations Government organisations (GO)- its meaning -Legal set up, functioning, Sources of funding Non-Government organisations (NGO)- its meaning -Legal set up, functioning, Sources of funding National Service Scheme(NSS)- Government organisations (GO) and Non-Government organisations (NGO) Government schemes for community development Schemes of Government welfare departments for community development-provisions & examples 	

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Skill Enhancement Courses (SEC)

5. Foundation Course in NCC - II

Modules at a Glance

Sr. No.	Modules	No. of Lectures
1	Disaster Management, Social Awareness and Community Development	10
2	Health and Hygiene	10
3	Drill with Arms	10
4	Weapon Training	10
5	Specialized Subject: Army Or Navy Or Air	05
	Total	45

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Sr. No.	Modules / Units	
1	Disaster Management, Social Awareness and Community Development	
	 Disaster Management: Desired outcome: The student shall gain basic information about civil defence organisation / NDMA & shall provide assistance to civil administration in various types of emergencies during natural / manmade disasters Civil Defence Organisation and Its Duties/ NDMA Types of Emergencies/ Natural Disaster Assistance during Natural / Other Calamities: Flood / Cyclone/ Earth Quake/ Accident etc. 'Avan' model of NCC 	
	Social Awareness and Community Development:	
	 Desired outcome: The student shall have an understanding about social service and its need, about NGOs and shall participate in community action programmes for betterment of the community. Basics of Social Service, Weaker Sections of Our Society and Their Needs Social/ Rural Development Project: MNREGA, SGSY, NSAP etc. Contribution of Youth towards Social Welfare Civic Responsibilities Causes & Prevention of HIV/AIDS; Role of Youth 	
2	Health and Hygiene	
	 Desired outcome: The student shall be fully aware about personal health and hygiene lead a healthy life style and foster habits of restraint and self awareness. Structure and Functioning of the Human Body Hygiene and Sanitation (Personal and Food Hygiene) Infectious & Contagious Diseases & Their Prevention 	
3	Drill with Arms	
	 Desired outcome: The students will demonstrate the sense of discipline, improve bearing, smartness, turnout, develop the quality of immediate and implicit obedience of orders, with good reflexes. Attention, Stand at Ease and Stand Easy Getting on Parade with Rifle and Dressing at the Order Dismissing and Falling Out Ground / Take Up Arms Present From the Order and Vice-versa General Salute, Salami Shastra 	
4	Weapon Training	
	 Desired outcome: The student shall have basic knowledge of weapons and their use and handling. Characteristics of a Rifle / Rifle Ammunition and its Fire Power Stripping, Assembling, Care and Cleaning and Sight Setting of .22 rifle Stripping, Assembling, Care and Cleaning of 7.62mm SLR Loading, Cocking and Unloading The lying position, Holding and Aiming- I Trigger control and firing a shot Range procedure and safety precautions Short range firing, Aiming- II -Alteration of sight 	
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Sr. No.	Modules / Units	
5	Specialized Subject: Army Or Navy Or Air	
	 Army Desired outcome: The training shall instill patriotism, commitment and passion to serve the nation motivating the youth to join the defence forces. It will also acquaint, expose & provide basic knowledge about armed, naval and air-force subjects A. Map reading Introduction to types of Maps and Conventional signs Scales and Grid system Topographical forms and technical terms Relief, contours and Gradients Cardinal points and Types of North Types of bearings and use of Service Protractor Prismatic compass and its use and GPS B. Field Craft and Battle Craft Introduction Judging distance Description of ground 	
	 Recognition, Description and Indication of landmarks and targets 	
	OR Navy	
	 A. 'Naval Communication Introduction to Naval Modern Communication, Purpose and Principles Introduction of Naval communication Duties of various communication sub-departments Semaphore Introduction of position of letters and prosigns Reading of messages Transmission of messages B. Seamanship 	
	 Anchor work Parts of Anchor and Cable, their identification Rigging Types of ropes and breaking strength- stowing, maintenance and securing of ropes Practical Bends and Hitches: Reef Knot, Half hitch, Clove Hitch, Rolling Hitch, Timber Hitch, Bow Line, Round Turn and Two half hitch and Bow line on the Bight and its basic elements and uses. Introduction to Shackles, Hooks, Blocks and Derricks, Coiling Down and Splicing of rope 	
	 C. Boat work Parts of Boat and Parts of an Oar Instruction on boat Pulling- Pulling orders Steering of boat under oars, Practical instruction on Boat Pulling, Precautions while pulling 	

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Sr. No.	Modules / Units
	OR
	Air
	A. Air frames
	Aircraft Controls
	Landing Gear
	B. Instruments
	Basic Flight Instruments
	C. Aircraft Particulars
	 Aircraft Particulars (Type specific)
	D. Aero modelling
	History of Aero modelling
	 Materials used in Aero modelling
	Type of Aero models
	 Flying/ Building of Aero models

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Skill Enhancement Courses (SEC)

5. Foundation Course in Physical Education - II

Modules at a Glance

Sr. No.	Modules	No. of Lectures
1	Development of Fitness	10
2	Health, Fitness and Diseases	15
3	Yoga Education	10
4	Daily Schedule of Achieving Quality of Life and Wellness	10
	Total	45

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Sr. No.	Modules / Units
1	Development of Fitness
	Benefits of physical fitness and exercise and principles of physical fitness
	Calculation of fitness index level 1-4
	 Waist-hip ratio Target Heart Rate, BMI and types and principles of exercise (FITT)
	 Methods of training – continues, Interval, circuit, Fartlek and Plyometric
2	Health, Fitness and Diseases
	Definition of obesity and its management
	Communicable diseases, their preventive and therapeutic aspects
	Factors responsible for communicable diseases
	• Preventive and therapeutic aspect of Communicable and non- communicable
	diseases
3	Yoga Education
	Meaning and history of yoga
	 Ashtang yoga and types of yoga
	 Types of Suryanamaskar and Technique of Pranayam
	Benefits of Yoga
4	Daily Schedule of Achieving Quality of Life and Wellness
	Daily schedule based upon one's attitude, gender, age &occupation.
	• Basic – module: - Time split for rest, sleep, diet, activity & recreation.
	• Principles to achieve quality of life:- positive attitude, daily regular exercise,
	control over food habits & healthy hygienic practices.

Core Courses (CC)

6.Business Environment

Modules at a Glance

Sr. No.	Modules	No. of Lectures
1	Introduction to Business Environment	15
2	Political and Legal environment	15
3	Social and Cultural Environment, Technological environment and Competitive Environment	15
4	International Environment	15
	Total	60

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Sr. No.	Modules / Units		
1	Introduction to Business Environment		
	 Business: Meaning, Definition, Nature & Scope, Types of Business Organizations Business Environment: Meaning, Characteristics, Scope and Significance, Components of Business Environment Micro and Macro Environment: Definition, Differentiation, Analysis of Business Environment, SWOT Analysis. Introduction to Micro-Environment: Internal Environment: Value system, Mission, Objectives, Organizational Structure, Organizational Resources, Company Image, Brand Equity External Environment: Firm, customers, suppliers, distributors, Competitors, Society Introduction to Macro Components: Demographic, Natural, Political, Social, Cultural, Economic, Technological, International and Legal) 		
2	Political and Legal environment		
3	 Political Institutions: Legislature, Executive, Judiciary, Role of government in Business, Legal framework in India. Economic environment: economic system and economic policies. Concept of Capitalism, Socialism and Mixed Economy Impact of business on Private sector, Public sector and Joint sector Sun-rise sectors of India Economy. Challenges of Indian economy. Social and Cultural Environment, Technological environment and Competitive Environment Social and Cultural Environment: Nature, Impact of foreign culture on Business, Traditional Values and its Impact, Social Audit - Meaning and Importance of Corporate Governance and Social Responsibility of Business Technological environment: Meaning, Michael Porter's Five Forces Analysis, Competitive Environment: Meaning, Michael Porter's Five Forces Analysis, Competitive Strategies 		
4	International Environment		
	 International Environment – GATT/ WTO: Objective and Evolution of GATT, Uruguay round, GATT v/s WTO, Functions of WTO, Pros and Cons of WTO. Globalization: Meaning, Nature and stages of Globalization, features of Globalization, Foreign Market entry strategies, LPG model. MNCs: Definition, meaning, merits, demerits, MNCs in India FDI: Meaning, FDI concepts and functions, Need for FDI in developing countries, Factors influencing FDI, FDI operations in India, Challenges faced by International Business and Investment Opportunities for Indian Industry. 		

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Core Courses (CC)

7. Principles of Management

Modules at a Glance

Sr. No.	Modules	No. of Lectures
1	Nature of Management	15
2	Planning and Decision Making	15
3	Organising	15
4	Directing, Leadership, Co-ordination and Controlling	15
	Total	60

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Sr. No.	Modules / Units		
1	Nature of Management		
	 Management: Concept, Significance, Role & Skills, Levels of Management, Concepts of PODSCORB, Managerial Grid. Evolution of Management thoughts, Contribution of F.W Taylor, Henri Fayol and Contingency Approach. 		
2	Planning and Decision Making		
	 Planning: Meaning, Importance, Elements, Process, Limitations and MBO. Decision Making: Meaning, Importance, Process, Techniques of Decision Making. 		
3	Organizing		
	 Organizing: Concepts, Structure (Formal & Informal, Line & Staff and Matrix), Meaning, Advantages and Limitations 		
	Departmentation: Meaning, Basis and Significance		
	 Span of Control: Meaning, Graicunas Theory, Factors affecting span of ControlCentralization vs Decentralization 		
	Delegation: Authority & Responsibility relationship		
4	Directing, Leadership, Co-ordination and Controlling		
	 Directing: Meaning and Process Leadership: Meaning, Styles and Qualities of Good Leader 		
	 Co-ordination as an Essence of Management 		
	 Controlling: Meaning, Process and Techniques 		
	Recent Trends: Green Management & CSR		

<u>Reference Books</u>

Reference Books

Introduction to Financial Accounts

- Financial Accounts (a managerial emphasis): By Ashok Banerjee Excel books
- Fundamental of Accounting and Financial Analysis : By Anil Choudhary (Pearson education)
- Indian Accounting Standards and IFRS for non-financial executives : By T.P. Ghosh- Taxman
- Financial Accounting for Business Managers: By Ashish K. Bhattacharya.
- Introduction to Accountancy by T.S. Grewal, S. Chand and Company (P) Ltd., New Delhi
- Advance Accounts by Shukla and Grewal, S. Chand and Company (P) Ltd., New Delhi
- Advanced Accountancy by R.L Gupta and M. Radhaswamy, S. Chand and Company (P) Ltd., New Delhi
- Modern Accountancy by Mukherjee and Hanif, Tata Mc. Grow Hill and Co. Ltd., Mumbai
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Scheme of Evaluation

The performance of the learners will be evaluated in two Components. One component will be the Internal Assessment component carrying 25% marks and the second component will be the Semester-wise End Examination component carrying 75% marks. The allocation of marks for the Internal Assessment and Semester End Examinations will be as shown below:-

A) Internal Assessment: 25 %

Question Paper Pattern

(Internal Assessment- Courses without Practical Courses)

Sr. No.	Particular	Marks
1	One class test (20 Marks)	
	Match the Column/ Fill in the Blanks/ Multiple Choice Questions	05 Marks
	(½ Mark each)	
	Answer in One or Two Lines (Concept based Questions)	05 Marks
	(01 Mark each)	
	Answer in Brief (Attempt Any Two of the Three)	10 Marks
	(05 Marks each)	
2	Active participation in routine class instructional deliveries and	05 Marks
	overall conduct as a responsible learner, mannerism and	
	articulation and exhibit of leadership qualities in organizing	
	related academic activities	

Question Paper Pattern

(Internal Assessment- Courses with Practical Courses)

Sr. No.	Particular	Marks
1	Semester End Practical Examination (20 Marks)	
	Journal	05 Marks
	Viva	05 Marks
	Laboratory Work	10 Marks
2	Active participation in routine class instructional deliveries and overall conduct as a responsible learner, mannerism and articulation and exhibit of leadership qualities in organizing related academic activities articulation and exhibit of leadership qualities in organizing related academic activities	05 Marks

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B) Semester End Examination: 75 %

- i) Duration: The examination shall be of 2 ½ Hours duration
- ii) Theory question paper pattern
 - There shall be five questions each of 15 marks.
 - All questions shall be compulsory with internal choice within the questions.
 - Question may be subdivided into sub-questions a, b, c... and the allocation of marks depends on the weightage of the topic.
 (Detail question paper pattern has been given separately)

Passing Standard

The learners to pass a course shall have to obtain a minimum of 40% marks in aggregate for each course where the course consists of Internal Assessment and Semester End Examination. The learners shall obtain minimum of 40% marks (i.e. 10 out of 25) in the Internal Assessment and 40% marks in Semester End Examination (i.e. 30 Out of 75) separately, to pass the course and minimum of Grade E to pass a particular semester A learner will be said to have passed the course if the learner passes the Internal Assessment and Semester End Examination together.

Question Paper Pattern (Practical Courses)

Maximum Marks: 75

Questions to be set: 05

Duration: 2 1/2 Hrs.

All Questions are Compulsory Carrying 15 Marks each.

Question No	Particular	Marks
Q-1	Objective Questions A) Sub Questions to be asked 10 and to be answered any 08 B) Sub Questions to be asked 10 and to be answered any 07 (*Multiple choice / True or False / Match the columns/Fill in the blanks)	15 Marks
Q-2	Full Length Practical Question OR	15 Marks
Q-2	Full Length Practical Question	15 Marks
Q-3	Full Length Practical Question OR	15 Marks
Q-3	Full Length Practical Question	15 Marks
Q-4	Full Length Practical Question OR	15 Marks
Q-4	Full Length Practical Question	15 Marks
Q-5	A) Theory questionsB) Theory questionsOR	08 Marks 07 Marks
Q-5	Short Notes To be asked 05 To be answered 03	15 Marks

Note:

Practical question of 15 marks may be divided into two sub questions of 7/8 and 10/5 Marks. If the topic demands, instead of practical questions, appropriate theory question may be asked.

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Question Paper Pattern (Theoretical Courses)

Maximum Marks: 75

Questions to be set: 05

Duration: 2 ½ Hrs.

All Questions are Compulsory Carrying 15 Marks each.

Question No	Particular	Marks
INO		
Q-1	Objective Questions	15 Marks
	A) Sub Questions to be asked 10 and to be answered any 08	
	B) Sub Questions to be asked 10 and to be answered any 07	
	(*Multiple choice / True or False / Match the columns/Fill in the blanks)	
Q-2	Full Length Question	15 Marks
	OR	
Q-2	Full Length Question	15 Marks
Q-3	Full Length Question	15 Marks
	OR	
Q-3	Full Length Question	15 Marks
Q-4	Full Length Question	15 Marks
	OR	
Q-4	Full Length Question	15 Marks
Q-5	A) Theory questions	08 Marks
	B) Theory questions	07 Marks
	OR	
Q-5	Short Notes	15 Marks
	To be asked 05	
	To be answered 03	

Note:

Theory question of 15 marks may be divided into two sub questions of 7/8 and 10/5 Marks.

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