



**SANGAMESHWAR COLLEGE, SOLAPUR [AUTONOMOUS]**

Kannada Linguistic Minority Institute

**NAAC Accredited with 'A' Grade (III Cycle CGPA 3.39)**

Affiliated To Punyashlok Ahilyadevi Holkar Solapur University, Solapur

Academic Council 3(3.3)

10<sup>th</sup> August, 2021

**STRUCTURE OF BBA PROGRAMME UNDER CBCS PATTERN**

**Faculty of Commerce and Management**

**BBA SECOND YEAR**

**(To be implemented from A.Y. 2021-22)**

**SEMESTER III**

Exam Code	Code	Course	Teaching Scheme		Examination Scheme		
			Hours per week	Credits	CA	SE	Total
2151301	CC 6	Statistics for Business Research – I	3	3	15	35	50
2151302	CC 7	Foundation of Human Skills – I	3	3	15	35	50
2151303	CC 8	International Business – I	3	3	15	35	50
2151304	CC 9	Entrepreneurship Development – I	3	3	15	35	50
2151305	CC 10	Management Accounting – I	3	3	15	35	50
2151306	GE 1A	Financial Services	4	4	15	35	50
	GE 1B	English					
2151308	SEC 1	Business Plan Project	4	4	15	35	50
				<b>23</b>	<b>105</b>	<b>245</b>	<b>350</b>

\*Student has to choose only one course from GE 1A and GE 1B.

**SEMESTER IV**

Exam Code	Code	Course	Teaching Scheme		Examination Scheme		
			Hours per week	Credits	CA	SE	Total
2151401	CC 6	Statistics for Business Research – II	3	3	15	35	50
2151402	CC 7	Foundation of Human Skills – II	3	3	15	35	50
2151403	CC 8	International Business – II	3	3	15	35	50
2151404	CC 9	Entrepreneurship Development – II	3	3	15	35	50
2151405	CC 10	Management Accounting – II	3	3	15	35	50
2151406	GE 2A	Taxation	4	4	15	35	50
	GE 2B	Mind Management					
2151408	SEC 2	Market Survey Project	4	4	15	35	50
2100433	AECC 2	Environmental Studies	4	4	15	35	50
				<b>27</b>	<b>120</b>	<b>280</b>	<b>400</b>

\*Student has to choose only one course from GE 2A and GE 2B.

**Total Credits BBA II Year: 50**



**SANGAMESHWAR COLLEGE, SOLAPUR**  
[AUTONOMOUS]

**SYLLABUS FOR BBA SECOND YEAR (SEMESTER-III) (W.E.F. JUNE 2021)**

Academic Council 3(3.3)

10<sup>th</sup> August, 2021

**Course Title: Statistics for Business Research – I (2151301)**

**Course Code: CC6**

**Total Hours 45**

**Course Credits 3**

**Total Marks:50**

**Course Objectives:** The primary objective of the course is to teach the students basic techniques of the Research which are useful for developing their research ability. It will help the students to get acquainted and enhance the knowledge of research & the procedure of how research is conducted.

**Course Contents:**

<b>Unit</b>	<b>Details</b>	<b>Hours</b>
<b>1</b>	<b>Research Methodology</b> 1.1 Meaning of Research 1.2 Objectives of Research 1.3 Types of Research 1.4 Research Process 1.5 Criteria of Good Research	<b>10</b>
<b>2</b>	<b>Research Design</b> 2.1 Introduction to Research Problems 2.2 Meaning of Research design 2.3 Need of research 2.4 Features of good design	<b>08</b>
<b>3</b>	<b>Sampling &amp; Data Collection</b> 3.1 Concept of population, sample, sample size 3.2 Sampling methods - simple random sampling, systematic sampling stratified sampling, cluster sampling 3.3 Concept of primary data and its sources 3.4 Concept of secondary data and its sources 3.5 Designing of questionnaire, Characteristics of a good questionnaire	<b>12</b>
<b>4</b>	<b><u>Measurement &amp; Scaling Techniques</u></b> 4.1 Measurements in research- scales of measurement - Nominal, ordinal, Intervals Ratio scales 4.2 Important scaling techniques, rating scales, Likert type scale	<b>07</b>
<b>5</b>	<b><u>Report Writing</u></b> 1.1 Meaning of Interpretation 1.2 Importance of report writing 1.3 Different steps in writing a report 1.4 General layout of research report	<b>08</b>

	1.5 General mechanics of writing a research report	
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<b>CO No.</b>	<b>Expected Course Outcomes</b>
	<i>On completion of this course, the students will be able to:</i>
1	Explain the meaning, process and the criteria required for good research
2	Summarize the types of research, research designs and how good research design should be.
3	Illustrate what a sample is, what are the various methods of sampling and also, primary & secondary sources of data.
4	Interpret the scaling techniques and its usefulness.
5	Prepare their own research report.

**Suggested Readings:**

- Marketing Research – G.C. Beri – Tata McGraw Hill.
- Research Methodology – C.R. Kothari – New Age International Publication.
- Marketing Research - Nargundkar- Tata McGraw Hill.



## SANGAMESHWAR COLLEGE, SOLAPUR

[AUTONOMOUS]

### SYLLABUS FOR BBA SECOND YEAR (**SEMESTER-III**) (W.E.F. JUNE 2021)

Academic Council 3(3.3)

10<sup>th</sup> August, 2021

#### Course Title: Foundation of Human Skills – I (**2151302**)

Course Code: CC7

Total Hours 45

Course Credits 3

Total Marks:50

**Course Objectives:** The primary objectives of the course are Building self Confidence, critical thinking, creating understanding related to expected behavior in Organization, helping in understanding to be a part of Organizational structure and part of teams, and also to understand how to cope up with organizational problems, and to work in a given environment.

#### Course Contents:

Unit	Details	Hours
1	<b>Basics of Human Skills:</b> 1.1 Introduction, Meaning and Importance of Soft Skills 1.2 Attributes of Soft Skills (Interpersonal Skills, Team Working, Negotiation skills, Communication Skills, Time Management, Stress Management) 1.3 Practicing Soft Skills	08
2	<b>Know Yourself and Concept of Goal Setting</b> 2.1 Self-Awareness through Johari Window 2.2 Process of knowing yourself - SWOT Analysis 2.3 Importance of SWOT Analysis 2.4 SMART Goals, How to Develop Smart Goals?	07
3	<b>Individual Behavior &amp; Learning</b> 3.1 Introduction, Meaning, Nature of Individual Behavior 3.2 Factors affecting individual Behavior- Environmental, Personal factors and Psychological 3.3 Learning- Meaning, Definition, Determinants of Learning	12
4	<b>Emotional Intelligence, Emotions and Moods</b> 4.1 Meaning and Importance of Emotional intelligence 4.2 Measures of Emotional Intelligence 4.3 Types and sources of emotions and moods	10
5	<b>Time Management &amp; Stress Management</b> 5.1 Importance of Time Management 5.2 80:20 Rule, Effective Time Management 5.3 Meaning and Importance of Stress Management 5.4 Sources of Stress, Managing Stress	08

**Note:** To include Practical Aspect like Role Plays, Quiz's, Interviews, and Field Visits etc. were ever possible.

<b>CO No.</b>	<b>Expected Course Outcomes</b>
	<i>On completion of this course, the students will be able to:</i>
1	Connect the importance of soft skills in corporate world and appraise the need of practicing soft skills
2	Use the concept of SWOT analysis on self and summarize its importance.
3	Recognize the factors affecting individual behavior
4	Illustrate the importance of Emotional intelligence with examples.
5	Prioritize individual tasks for effective time management and stress management.

**Suggested Readings:**

- Soft Skills – Dr. K .Alex – S. Chand Publication
- Corporate Soft Skills – Survesh Gulati – Rupa Publications
- Organisational Behaviour – Suja Nair – HPH
- Organisational Behaviour – K. Ashwathappa – HPH
- Organisational Behaviour – S.S. Khanka – S. Chand Publication



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**SYLLABUS FOR BBA SECOND YEAR (SEMESTER-III) (W.E.F. JUNE 2021)**

Academic Council 3(3.3)

10<sup>th</sup> August, 2021

**Course Title: International Business – I (2151303)**

**Course Code: CC8**

**Total Hours 4**

**Course Credits 3**

**Total Marks:50**

**Course Objectives:** The objectives of the course are to acquaint the students with international business environment and to provide a comprehensive understanding of procedural aspects of international Business which will help them understand the significance of international business for Indian economy.

**Course Contents:**

<b>Unit</b>	<b>Details</b>	<b>Hours</b>
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<b>1</b>	<b>Introduction to International Business</b> 1.1 Meaning, Nature & Scope of International Business 1.2 Why go international? 1.3 International business approaches 1.4 Advantage and Problems of International Business	<b>10</b>
<b>2</b>	<b>Trade Policy &amp; Trade Barriers</b> 2.1 Free Trade Policy: - arguments for & against 2.2 Protection Trade Policy: - argument for & against 2.1 Trade Barriers: - Concept, Objectives 2.2 Types: Tariff & Non-tariff barriers 2.3 Effects of trade barriers	<b>12</b>
<b>3</b>	<b>Modes of Entry</b> 3.1 Introduction, Decision Factors 3.2 Exporting, Licensing & Franchising 3.3 Special Modes Foreign direct investment with & without alliances	<b>08</b>
<b>4</b>	<b>India's Foreign Trade &amp; Institutional framework for Foreign Trade</b> 4.1 EXIM/Foreign Trade Policy 2015-2020: Introduction, Objectives, implications 4.2 Directorate General of Foreign Trade (DGFT) 4.3 Indian Institute of Foreign Trade (IIFT) 4.4 Chamber of Commerce (CoC)	<b>07</b>
<b>5</b>	<b>Registration formalities for Exports/Import</b> 5.1 IEC Code, Regional Licensing authorities, export Promotion Councils. 5.2 Various types of Exports: Merchant/Manufacture 5.3 Government regulation on Export/Import - Banned, prohibited, canalized, restricted items	<b>08</b>

**Note:** To include Practical Aspect like Role Plays, Quiz's, Interviews, and Field Visits etc. were ever possible.

<b>CO No.</b>	<b>Expected Course Outcomes</b> <i>On completion of this course, the students will be able to:</i>
1	State the scope of international business and its approaches.
2	Explain Free trade policy and trade barriers in international business,
3	Discuss Exporting, Licensing, Franchising and FDI as modes of entry in international business.
4	Recall implications of Exim /Foreign trade policy 2015-2020 and role of DGFT, IIFT and CoC.
5	State the registration formalities for exports and imports in India

### **Suggested Readings:**

- International Business – Text and cases - P. Subba Rao (Himalaya Publishing House)
- International Business Environment - Francis Cherunilam (Himalaya Publishing House)
- Foreign Trade-Theory, Procedures, Practices & Documentation- Dr. Khushpat Jain & Dr. Apexa Jain (Himalaya Publishing House)

- International Trade & Finance-I.V. Trivedi, Renu Jatana, Nidhi Bajaj (RBSA Publishers)
- Francis Cherunilam, International Marketing, Himalaya Publishing House, Mumbai.



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**SYLLABUS FOR BBA SECOND YEAR (SEMESTER-III) (W.E.F. JUNE 2021)**

Academic Council 3(3.3)

10<sup>th</sup> August, 2021

**Course Title: Entrepreneurship Development –I (2151304)**

**Course Code: CC9    Total Hours 45    Course Credits 3    Total Marks:50**

**Course Objectives:** The purpose of the course is to develop entrepreneurial motivation and skills and widen the base of entrepreneurship, motivate a person for entrepreneurial career and to make him capable of perceiving and successfully exploiting opportunities for enterprises.

**Course Contents:**

Unit	Details	Hours
<b>1</b>	<b>Introduction to Entrepreneurship</b> 1.1 Meaning, Definition and Characteristics of Entrepreneur, Entrepreneur V/S Intrapreneur V/S Manager 1.2 Factors affecting Entrepreneurship Growth, 1.3 Role of Entrepreneurship in Economic Development 1.4 Classification of Entrepreneurs	<b>10</b>
<b>2</b>	<b>Rural &amp; Social Entrepreneurship</b> 2.1 Concept & Need of Rural Entrepreneurship 2.2 Potential for entrepreneurship in rural India, SHGs, Micro credit etc. 2.3 How to develop Rural Entrepreneurship 2.4 Introduction to Social Entrepreneurship 2.5 Planning and Managing a Social Enterprise	<b>10</b>
<b>3</b>	<b>Women Entrepreneurship &amp; Family Managed business</b> 3.1 Meaning & definition, Characteristics & types of women entrepreneurs. Problems of Women entrepreneurs, Remedies for Women Entrepreneurship Development 3.2 Overview of family managed business in India, Meaning, Type, Advantages & Disadvantages of Family Managed Business, Major Challenges faced by Family Managed Business	<b>12</b>

<b>4</b>	<b>Agri-Prenurship</b> <b>4.1</b> Introduction, Need for developing Agri-prenurship <b>4.2</b> Opportunities for developing Agri-prenurship <b>4.3</b> Challenges involved in developing Agri-prenurship	<b>06</b>
<b>5</b>	<b>Entrepreneurial Motivation &amp; Competencies</b> <b>5.1</b> Meaning of entrepreneurial motivation. <b>5.2</b> Motivation Theories <b>5.3</b> Major Entrepreneurial Competencies	<b>07</b>

**Note:** To include Practical Aspect like Role Plays, Quiz's, Interviews, Field Visits and Agri tourism Visits etc. were ever possible.

<b>CO No.</b>	<b>Expected Course Outcomes</b>
1	State the role of entrepreneurship in economic development of India.
2	Clarify how the rural entrepreneurship and social entrepreneurship can help the rural economy.
3	Summarize challenges faced by women entrepreneurs and family managed business in India
4	Explain agri-prenurship and list out opportunities in agri-prenurship.
5	Elaborate the concept of entrepreneurship motivation and identify the requisite competencies.

**Suggested Readings:**

- Entrepreneurial Development – S. S. Khanka (S. Chand Publication)
- Entrepreneurship Development – E. Gordon & K. Natrajan (Himalaya Publication House)
- Entrepreneurship Development & Project Management – Lipika K. Guliani & R. K. Gupta (HPH)
- Fundamentals of Entrepreneurship – G. S. Sudha (Ramesh Book Depot)





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SYLLABUS FOR BBA SECOND YEAR (**SEMESTER-III**) (W.E.F. JUNE 2021)

Academic Council 3(3.3)

10<sup>th</sup> August, 2021

### Course Title: Management Accounting – I (**2151305**)

Course Code: CC10      Total Hours 45      Course Credits 3      Total Marks:50

**Course Objectives:** The objective of this course is to provide an understanding to the students on Management accounting which is a provision of financial and non-financial decision- making information to managers. Students will know how to use accounting information to inform them better before they decide matters within their organizations, which allows them to manage better and perform control functions.

#### Course Contents:

Unit	Details	Hours
1	<b>Introduction to Management Accounting</b> 1.1 Meaning, nature & Scope of Management Accounting 1.2 Functions of Management Accounting 1.3 The Decision- Making Process 1.4 Financial Accounting V/s Management Accounting	6
2	<b>CVP Analysis</b> 2.1 Introduction, definition & Characteristics of Marginal Costing 2.2 Meaning of Direct Costing, Determination of Marginal Cost 2.3 Concept of Fixed, Variable & Semi- Variable Cost 2.4 Meaning of Differential Cost. Meaning of CVP analysis 2.5 Construction of Break-Even Chart 2.6 Problem on Decision Making using decision making indicators	19
3	<b>Budget &amp; Budgetary Control</b> 3.1 Meaning of the term Budget, Objectives of Budgeting 3.2 Meaning & Objectives of Budgetary Control 3.3 Types of Budgets Problems on Flexible Budget, Cash Budget, Sales Budget, Production Budget	20

CO No.	Expected Course Outcomes
1	Describe the meaning and scope of Management Accounting

2	Interpret the role of Management in Decision- Making Process.
3	Calculate the PVR, Breakeven point and margin of safety which is an important tool for short-run decisions about costs, volume, profit, selling prices for profit planning and to set the desired activity level of the firm.
4	Prepare various types of budgets which will be a helpful technique in financial business planning for future.

**Suggested Readings:**

- Cost Accounting, M. N. Arora, Himalaya Publishing House Pvt. Ltd, Mumbai
- Cost Accounting: Text-Problems, M. C. Shukla, T. S. Grewal, M. P. Gupta, S. Chand Publication, Delhi
- Cost Accounting: Principles & Practice, M. N. Arora, Vikas Publishing House, Noida
- Cost & Management Accounting, S. M. Inamdar, Everest Publication, Pune
- Cost Accounting - Theory & Problems, S. N. Maheshwari; S. N. Mittal



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**SYLLABUS FOR BBA SECOND YEAR (SEMESTER-III) (W.E.F. JUNE 2021)**

Academic Council 3(3.3)

10<sup>th</sup> August, 2021

**Course Title: Financial Services (2151306)**

**Course Code: GE 1 A**

**Total Hours 60**

**Course Credits 4**

**Total Marks:50**

**Course Objectives:** Coordination between various sectors of the economy is crucial to the economy's health; one of those sectors is the financial services industry. In this course, students will learn to apply the concept and application of financial planning in an integrated manner.

**Course Contents:**

Unit	Details	Hours
1	<b>Introduction</b> 1.1 Meaning, importance, and scope of financial literacy, Prerequisites of Financial Literacy – level of education, numerical and communication ability 1.2 Various financial institutions- bank, insurance companies, Post Offices; Mobile App based services, Need of availing of financial services from bank, insurance companies and postal services.	15
2	<b>Banking Services</b> 2.1 Types of banks; Banking products and services – Various services offered by banks, 2.2 Types of bank deposit accounts- Savings Bank Account, Term Deposit, Current Account, Recurring Deposit. PPF, NSC etc., Formalities to open various types of bank account, PAN Card, Address proof, KYC norm 2.3 Various types of loans – short term, medium term, long term, micro finance, agricultural etc. and related interest rates offered by various nationalized bank and post office 2.4 Cashless banking, E banking Check Counterfeit Currency, CIBIL, ATM, Debit and Credit Card, and APP based Payment system 2.5 Banking complaints and Ombudsmen.	15

<b>3</b>	<p><b>Financial Services from Post Office</b></p> <p><b>3.1</b> Post office Saving Schemes: Savings Bank, Recurring Deposit, Monthly Income Scheme, Kishan Vikas Patra, NSC, PPF, Senior Citizen Savings Scheme (SCSS), Sukanya Samridhi Yojana/Account (SSY/SSA), India Post Payments Bank</p> <p><b>3.2</b> Money Transfer - Money Order, E-Money order, Instant Money Order, collaboration with the Western Union Financial Services; MO Videsh, International Money Transfer Service, Electronic Clearance Services, Money Gram International Money Transfer, Indian Postal Order (IPO)</p>	<b>15</b>
<b>4</b>	<p><b>Protection and Investment Related financial Services.</b></p> <p><b>4.1</b> Insurance Services: Life Insurance Policies: Life Insurance, Term Life Insurance, Endowment Policies, Pension Policies, ULIP, Health Insurance and its plans, Comparisons of policies offered by various life insurance companies.</p> <p><b>4.2</b> Property Insurance: Policies offered by various general insurance companies, Post office life Insurance Schemes: Postal Life Insurance and Rural Postal life Insurance (PLI/RPLI).</p> <p><b>4.3</b> Housing Loans: Institutions providing housing loans, Loans under Pradhan Mantri Awas Yojana- Rural and Urban</p>	<b>15</b>

<b>CO No.</b>	<b>Expected Course Outcomes</b>
	<i>On completion of this course, the students will be able to:</i>
1	Describe the importance of financial literacy and list out institutions providing financial services.
2	Summarize how the banking system operates and procedure to open account, & operate services offered by banks
3	Open, avail and operate services offered by Post office
4	Plan for life insurance and property insurance

### **Suggested Readings:**

- Financial Services in India - Rajesh Kothari - Sage Publication
- Financial Markets and Institutions - F.S. Mishkin, R.K. Pattnaik - Pearson India Education Services
- Indian Financial System - Bharti V. Pathak - Pearson India Education Services



## SANGAMESHWAR COLLEGE, SOLAPUR

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SYLLABUS FOR BBA SECOND YEAR (**SEMESTER-III**) (W.E.F. JUNE 2021)

Academic Council 3(3.3)

10<sup>th</sup> August, 2021

### Course Title: English

Course Code: GE 1 B

Total Hours 60

Course Credits 4

Total Marks:50

**Course Objective:** The basic objective of the course is to cater to the needs of students and keep pace with the developments in higher education. Each unit will help the students to groom their grammatical sense. The content intends to raise students' level of language proficiency by making them more accurate, intelligible, and hence, more confident when speaking and writing in English.

#### Course Contents:

Unit	Details	Hours
1	A) Parts of Speech B) Kinds of Verbs C) Articles	12
2	A) Subject- Verb Agreement B) Kinds of Sentences and Transformations C) Direct and Indirect speech	12
3	A) Modal verbs B) Tenses C) Degrees of Comparison	12
4	A) Adverbials B) The Infinitives C) Phrasal verbs	12
5	A) Punctuation marks B) Relative clauses	12

CO No.	Expected Course Outcomes
1	Recognize the role of each word in a sentence structure which clearly helps to understand sentences and also to construct them properly.
2	Demonstrate an understanding of more complex grammatical structures in conversations and discussions. In addition, students will begin to initiate and sustain conversations and discussions.
3	Identify the verb and tense in a sentence, also be able to speak and write a sentence using the past, present, or future tense.
4	Articulate how adverbs modify verbs, also helps to frame common everyday words with the help of phrasal verbs.
5	Write error-free text as well as understand the message they are conveying. Symbols such as punctuation enhance sentences and add clarity.

**Suggested Reading:**

- Wren and martin English grammar and composition book
- University grammar books

**SANGAMESHWAR COLLEGE, SOLAPUR****[AUTONOMOUS]****SYLLABUS FOR BBA SECOND YEAR (SEMESTER-III) (W.E.F. JUNE 2021)****Academic Council 3(3.3)****10<sup>th</sup> August, 2021****Course Title: Business Plan Project (2151308)****Course Code: SEC 1      Total Hours 60      Course Credits 4      Total Marks:50**

A group of 2-3 students will be formed by the college. Each group will be given the project for starting a new unit. Group is expected to do the market survey for market potential, technical details may be collected by visiting industrial units.

Financial data may be prepared by taking the help of bankers, consultants, and Chartered accounts. Students are expected to undertake Project Work in following way:

<b>Unit</b>	<b>Content</b>
<b>1</b>	Executive Summary
<b>2</b>	Project Description
<b>3</b>	Market Potential
<b>4</b>	Technical Feasibility
<b>5</b>	Financial Analysis (Cost of production – Fixed cost & Variable cost, Calculation of Working Capital, Break Even Point, Ratios- Net profit ratio, ROI) <ul style="list-style-type: none"><li>• Bibliography</li><li>• Annexure</li></ul>

**Instructions:**

- (1) There should be a proper linkage between Objectives, Data and Interpretation, Findings and Suggestions.
- (2) Header and Footer on project report pages shall consist of University name and Institute/College name, respectively. No Other Information should be included in the Header and Footer.
- (3) Color ink should not be used for text.
- (4) Page numbers are compulsory.
- (5) Students should Use Times New Roman Font, with main heading in 14 Size Bold, Sub-heading in 12 size bold and the contents should be in 12 size. The spacing between the

lines must be 1.5.

One typed copy of report should be submitted to college and students can have their personal copies which will be required at the time of oral examination. The college will give marks out of 15 on the basis student's efforts in preparing the project report. College Viva- voce examination will be conducted for 35 marks. The panel will consist of 2 teachers i.e., one external and one internal. Panel will be appointed by the College. Questions will be based on the work presented by the student in project.

<b>CO No.</b>	<b>Expected Course Outcomes</b>
1	Acquire the basic knowledge about contents of a business plan
2	Write a clear description of their proposed business
3	Analyze the feasibility of their business
4	Prepare a detailed checklist for next steps to research and launch their business



**SANGAMESHWAR COLLEGE, SOLAPUR**  
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**SYLLABUS FOR BBA SECOND YEAR (SEMESTER-IV) (W.E.F. JUNE 2021)**

Academic Council 3(3.3)  
10<sup>th</sup> August, 2021

**Course Title: Statistics for Business Research – II (2151401)**

**Course Code: CC6                      Total Hours 45                      Course Credits 3                      Total Marks:50**

**Course Objectives:** The objective of this course is to provide an understanding for the students on statistical concepts like mean, median, mode, dispersion, correlation analysis, index numbers & hypothesis. The course will be of utmost use to students as quantitative techniques have become a necessity because of its tremendous impact in decision making.

**Course Contents:**

Unit	Details	Hours
1	<b>Introduction to Statistics</b> 1.1 Definition of Statistics, Importance of statistics 1.2 Scope of statistics in Business	05
2	<b>Data Condensation and Graphical Method</b> 2.1 Attributes and variables, Frequency distribution 2.2 Graphical representation (Histogram, Ogive curve)	07
3	<b>Measure of Central Tendency &amp; Dispersion</b> 3.1 Mean (A.M, Weighted A.M, Combined Mean) Median & Mode, Range, Coefficient of range 3.2 Mean deviation, Quartile deviation, variance, standard deviation, Coefficient of Variation.	13
4	<b>Correlation (for ungrouped data)</b> 4.1 Meaning of Bivariate data, Concept of Correlation and its types 4.2 Measures of correlation (Scatter diagram, Karl Pearson's Coefficient of Correlation, Spearman Rank Correlation)	13
5	<b>Index Number &amp; Hypothesis</b> 5.1 Index Number: Unweighted indexes, Weighted indexes (Laspeyres', Paasche's & Fishers's Price Index Numbers) 5.2 Hypothesis: Introduction to Hypothesis, Concept of Null & Alternative Hypothesis, Type I & II errors.	07

<b>CO No.</b>	<b>Expected Course Outcomes</b> <i>On completion of this course, the students will be able to:</i>
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1	Classify, prepare, and present the data in tabular format.
2	Do Graphical presentation of data by locating mode on histogram & median on Ogive.
3	Explain the various measures of central tendencies and their properties.
4	Find the degree & direction of correlation between comparable variables which will help them to predict, plan & control business activities in future.

**Suggested Readings:**

- Business Statistics – N.D. Vohra, McGraw Hill Education
- Business Statistics – S C Gupta, Himalaya Publishing House
- Business Statistics – J K Sharma, Pearson
- Business Statistics- P. Arora & Sumeet Arora- S. Chand Publication



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SYLLABUS FOR BBA SECOND YEAR (**SEMESTER-IV**) (W.E.F. JUNE 2021)

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Academic Council 3(3.3)

10<sup>th</sup> August, 2021

### Course Title: Foundation of Human Skills – II (2151402)

Course Code: CC7

Total Hours 45

Course Credits 3

Total Marks:50

**Course Objectives:** The primary objectives of the course are Building self Confidence, critical thinking, creating understanding related to expected behavior in Organization, helping in understanding to be a part of Organizational structure and part of teams, and also to understand how to cope up with organizational problems, and to work in a given environment.

#### Course Contents:

Unit	Details	Hours
1	<b>Body Language, Etiquettes and Manners</b> 1.1 Introduction of body language, Parts, Uses, Reasons to study, Improving body language 1.2 Introduction to etiquette, Classification of etiquettes 1.3 Introduction to Manners, Types of Manners	10
2	<b>Attitude &amp; Perception</b> 2.1 Attitude: Introduction, Definition, Attitude formation, Types of Organizational Attitude. 2.2 Perception: Introduction, Meaning & Definition, Perception Process, Factors affecting perception	07
3	<b>Group Behavior &amp; Team Building</b> 3.1 Definition & Stages of group development, Types of groups 3.2 Introduction & Meaning of Teams, Types of Teams, Team building Process, Teams VS Groups	12
4	<b>Personality Development &amp; Application Techniques</b> 4.1 Meaning, Determinants of Personality 4.2 Problem Solving Techniques – (Brain Storming, Six Thinking Hats, Mind Mapping, Analytical Thinking) 4.3 Difference between Bio data – C.V. - Resume, Drafting of CV	08

<b>5</b>	<b>Organizational Climate</b> <b>5.1</b> Introduction, Meaning & Concept of Organizational Climate, <b>5.2</b> Dimensions of Organizational Climate, Determinants of Organizational Climate <b>5.3</b> Organization Climate VS Organization Culture	<b>08</b>
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**Note:** To include Practical Aspect like Role Plays, Quiz's, Interviews, and Field Visits etc. were ever possible.

<b>CO No.</b>	<b>Expected Course Outcomes</b>
	<i>On completion of this course, the students will be able to:</i>
1	Demonstrate the importance of body language & etiquette.
2	Develop a good attitude, discuss the perception process and explain factors affecting perception.
3	Express the importance of group behavior & team building.
4	Develop problem solving techniques & understand difference between Bio data & CV
5	Clarify the concept, dimensions & determinants of organizational climate.

**Suggested Readings:**

- Soft Skills – Dr. K .Alex – S. Chand Publication
- Corporate Soft Skills – Survesh Gulati – Rupa Publications
- OrganisationalBehaviour – Suja Nair – HPH
- OrganisationalBehaviour – K. Ashwathappa – HPH
- OrganisationalBehaviour – S.S. Khanka – S.Chand Publication



**SANGAMESHWAR COLLEGE, SOLAPUR**  
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**SYLLABUS FOR BBA SECOND YEAR (SEMESTER-IV) (W.E.F. JUNE 2021)**

Academic Council 3(3.3)

10<sup>th</sup> August, 2021

**Course Title: International Business – II (2151403)**

**Course Code: CC8**

**Total Hours 45**

**Course Credits 3**

**Total Marks:50**

**Course Objectives:** The objectives of the course are to acquaint the students with international marketing, to provide knowledge of international finance & to study the significance of international business for Indian economy.

**Course Contents:**

<b>Unit</b>	<b>Details</b>	<b>Hours</b>
<b>1</b>	<b>International Marketing</b> 1.1 Concept of international marketing 1.2 Features & importance of international marketing 1.3 Import and Export Procedure	<b>12</b>
<b>2</b>	<b>Multinational Corporations (MNCs)</b> 2.1 Multinational Corporations (MNCs): - Meaning, Features, Importance and Challenges 2.2 Merits & demerits of MNCs 2.3 Role of MNCs in India	<b>08</b>
<b>3</b>	<b>Foreign Direct Investment</b> 3.1 Foreign Direct Investment: - Concept, Role of FDI in developing countries 3.2 Benefits of FDI to home & host country	<b>07</b>
<b>4</b>	<b>International Financial Institutions</b> 4.1 World Trade Organization (WTO): - Objectives, Functions, Principles, Pros & Cons of WTO 4.2 World Bank (IBRD): - Objectives, Functions 4.3 International Monetary Fund (IMF): - Objectives and Functions	<b>08</b>
<b>5</b>	<b>International Market Segmentation and Positioning</b> 5.1 Screening and selection of markets; International market entry strategies. 5.2 International Product Planning: Major Product and Services decisions.	<b>10</b>

**Note:** To include Practical Aspect like Role Plays, Quiz's, Interviews, and Field Visits etc. were ever possible.

<b>CO No.</b>	<b>Expected Course Outcomes</b>
	<i>On completion of this course, the students will be able to:</i>
1	Detail the concept of international marketing and importance of import and export.
2	Describe the role of multinational corporations in India
3	Explain the role of foreign direct investment and the benefits associated to it.
4	Explain how International Monetary Fund functions.
5	Describe the international market entry strategies and international product planning.

**Suggested Readings:**

- International Business – Text and cases - P. Subba Rao (Himalaya Publishing House)
- International Business Environment - Francis Cherunilam (Himalaya Publishing House)
- Foreign Trade-Theory, Procedures, Practices & Documentation- Dr. Khushpat Jain & Dr. ApexaJain (Himalaya Publishing House)
- International Trade & Finance-I.V. Trivedi, Renu Jatana, Nidhi Bajaj (RBSA Publishers)
- Francis Cherunilam, International Marketing, Himalaya Publishing House, Mumbai.



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**SYLLABUS FOR BBA SECOND YEAR (SEMESTER-IV) (W.E.F. JUNE 2021)**

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Academic Council 3(3.3)  
10<sup>th</sup> August, 2021

**Course Title: Entrepreneurship Development –II (2151404)**

**Course Code: CC9      Total Hours 45      Course Credits 3      Total Marks:50**

**Course Objectives:** The objectives of the course are to widen the base of entrepreneurship by development achievement motivation and entrepreneurial skills. To motivate a person for entrepreneurial career and to make him capable of perceiving and successfully exploiting opportunities for enterprises. To get Introduced about various schemes and supporting organizations of Government.

**Course Contents:**

<b>Unit</b>	<b>Details</b>	<b>Hours</b>
<b>1</b>	<b>Introduction to SME</b> 1.1 Definition and Classification of SME 1.2 Characteristics, Role of SME in Indian economy 1.3 Problems of SME	<b>10</b>
<b>2</b>	<b>Search for Business idea</b> 2.1 Ideas generation & choosing an idea. 2.2 Sources of business ideas – internal, external Methods of generating ideas. 2.3 Brain storming, Creativity	<b>07</b>
<b>3</b>	<b>Entrepreneurship Development Programme (EDP)</b> 3.1 Meaning & definition of Entrepreneurship development programmes (EDPs) 3.2 Objectives, Importance, phases, or stages of EDP 3.3 Role of Government in Entrepreneurial Development 1) Government Assistance 2) Government Incentives 3) Government Schemes for Infrastructural Facilities	<b>12</b>
<b>4</b>	<b>Mudra Yojna/Loans</b> 4.1 Introduction, objectives, Roles & responsibilities of Mudra Loans, 4.2 Functions & Category of Mudra Loan, Documentation & Benefits of attaining Mudra loans 4.3 Impact on Indian Economy	<b>06</b>

<b>5</b>	<b>Business plan for small enterprises</b> <b>5.1</b> Definition, Classification, Steps in Project Identification, <b>5.2</b> Importance of project report <b>5.3</b> Project feasibility analysis - Technical, Financial, Marketing analysis <b>5.4</b> Writing of Business Plan	<b>10</b>
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**Note:** To include Practical Aspect like Role Plays, Quiz's, Interviews, and Field Visits etc. were ever possible.

<b>CO No.</b>	<b>Expected Course Outcomes</b>
	<i>On completion of this course, the students will be able to:</i>
1	Recognize the distinct entrepreneurship traits
2	Identify the parameters to assess opportunities and constraints for starting a new business
3	Explain the systematic process to select and screen a business idea
4	Design strategies for successful implementation of ideas
5	Formulate an outline of business plan

**Suggested Readings:**

- Entrepreneurial Development – S. S. Khanka (S. Chand Publication)
- Entrepreneurship Development – E. Gordon & K. Natrajan (Himalaya Publication House)
- Entrepreneurship Development & Project Management – Lipika K. Guliani & R. K. Gupta (HPH)
- Fundamentals of Entrepreneurship – G. S. Sudha (Ramesh Book Depot)



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### SYLLABUS FOR BBA SECOND YEAR (**SEMESTER-IV**) (W.E.F. JUNE 2021)

Academic Council 3(3.3)

10<sup>th</sup> August, 2021

#### Course Title: Management Accounting – II (2151405)

Course Code: CC10

Total Hours 45

Course Credits 3

Total Marks:50

**Course Objectives:** The objective of this course is to provide an understanding to the students on Management accounting which is a provision of financial and non-financial decision-making information to managers. Students with the help of management accounting will know how to use the accounting information to inform themselves better before they decide matters within their organizations, which allows them to manage better and perform control functions.

#### Course Contents:

Unit	Details	Hours
1	<b>Standard Costing</b> 1.1 Introduction, Definition & Stages of Standard Costing 1.2 Standard Cost V/s Historical Cost; Standard Cost V/s Estimates 1.3 Cost Problems on Material Variances, Labour Variances, Sales Variances and Overhead Variances. 1.4 Advantages of Standard Costing 1.5 Difference Between Standard Costing & Budgetary Control	20
2	<b>Ratio Analysis &amp; Interpretation</b> 2.1 Meaning, Classification of Ratios, Advantages. 2.2 Problems on Balance sheet ratios, Revenue statement ratios & Composite Ratios 2.3 Utility of Ratios, Limitations of Ratio analysis	19
3	<b>Management Information System &amp; Reporting to Management</b> 3.1 Introduction to MIS, Elements of MIS 3.2 Definition of Report, Methods of Reporting; Kinds of report 3.3 Level of Management & reporting 3.4 Principles of a good reporting system	06

CO No.	Expected Course Outcomes
1	Calculate the difference between standard cost & actual cost and determine the meaning of standard costing as a control device which highlights activities that are not according to the



	plan and alert the management for corrective measure.
2	Examine the various ratios and interpret the calculated figures which will assist the management in taking corrective measures.
3	Describe the importance of Management Information System, type of reports, various levels of management.

**Suggested Readings:**

- Cost Accounting, M. N. Arora, Himalaya Publishing House Pvt. Ltd, Mumbai
- Cost Accounting: Text-Problems, M. C. Shukla, T. S. Grewal, M. P. Gupta, S. Chand Publication, Delhi
- Cost Accounting: Principles & Practice, M. N. Arora, Vikas Publishing House, Noida
- Cost & Management Accounting, S. M. Inamdar, Everest Publication, Pune
- Cost Accounting - Theory & Problems, S. N. Maheshwari; S.N. Mittal



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SYLLABUS FOR BBA SECOND YEAR (**SEMESTER-IV**) (W.E.F. JUNE 2021)

Academic Council 3(3.3)  
10<sup>th</sup> August, 2021

**Course Title: Taxation (2151406)**

**Course Code: GE 2A      Total Hours 60      Course Credits 4      Total Marks:50**

**Course Objectives:** The objectives of the course are to make students aware about the taxation system in the country. It will also make the students aware taxing citizens is a vital method of financing the most essential public sector activities, such as the courts, the legal system, national defense, and police protection. In addition, it provides the means for producing social programs, such as public health services, education, and welfare.

### Course Contents:

Unit	Details	Hours
1	<b>Introduction to Taxation</b> 1.1 Meaning- Tax, Assessment year, Previous year, Person, Assessee, Income Definition of India as per Income Tax Act 1961, Schools of Hindu Law 1.2 Direct Tax Vs Indirect Tax 1.3 Heads of Income, Gross Total Income, Total Taxable Income, Clubbing of Income, Concept of – TDS, TCS, Advance Tax, Tax Refund, PAN, Rounding of Income, Rounding of Tax 1.4 Income Tax Slabs 1.5 Residential status of an Individual 1.6 Important Exemptions u/s 10, Exemptions Vs Deductions Penalty for Concealment of Income.	20
2	<b>Deductions</b> 2.1 Deductions under Chapter VI A-Sec 80C, 80CCC, 80CCD, 80CCD (1), 80CCD (2), 80D, 80DD, 80DDB, 80G, 80GG, 80TTA, 80TTB, 80U.	08
3	<b>Computation of Total Taxable Income</b> 3.1 Meaning of - Salary, Employer- Employee relationship, basic salary, dearness allowance, bonus, perquisites & other allowances 3.2 Introduction to House property (Self-occupied & Let-out property 3.3 Introduction to Profits & gains from business /profession 3.4 Income from other sources 3.5 Computation of Total Taxable Income of an Individual (Salary, House	18

	property, & Other Sources only)	
<b>4</b>	<b>Capital Gains</b> 4.1 Meaning of Income from Capital Gains 4.2 Short term Capital Gains (Theory) 4.3 Long term Capital Gains (Theory)	<b>06</b>
<b>5</b>	<b>GST</b> 5.1 Genesis of GST in India Power to tax GST 5.2 What is GST (Goods and Service Tax), Benefits of GST 5.3 Meaning of CGST, SGST, UTGST, IGST 5.4 Taxes subsumed into GST. Taxes not subsumed into GST 5.5 Concept of supply, Meaning of Nontaxable supply 5.6 Four Tier GST rate structure.	<b>08</b>

<b>CO No.</b>	<b>Expected Course Outcomes</b>
	<i>On completion of this course, the students will be able to:</i>
1	Discuss the various concepts in taxation, tax slabs and deductions available.
2	Evaluate the residential status of an Individual.
3	Compute the taxable income of an individual.
4	Explain the meaning of Short term & Long-term Capital Gains.
5	Explain the genesis/meaning of GST and the Four tier GST rate structure.

### **Suggested Readings:**

- Income Tax Law and Practice: V.P. Gaur & D.B Narang, Kalyani Publishers.
- Direct Taxes Law & Practice: Dr. Vinod K. Singhania & Dr. Kapil Singhania, Taxmann
- Income Tax: B.B. Lal, Pearson Education.
- Taxation: R.G. Saha, Himalaya Publishing House Pvt. Ltd.
- Income Tax: Johar, McGrawHill Education.
- Taxation Law and Practice: Balachandran & Thothadri, PHI Learning



## SANGAMESHWAR COLLEGE, SOLAPUR

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### SYLLABUS FOR BBA SECOND YEAR (**SEMESTER-IV**) (W.E.F. JUNE 2021)

Academic Council 3(3.3)

10<sup>th</sup> August, 2021

Course Title: **Mind Management**

Course Code: GE 2 B

Total Hours 60

Course Credits 4

Total Marks:50

**Course Objective:** The course aims to cultivate a pure mindset in learners which in turn reduces the possibility of corruption, crime, and injustice in the society. It also aims to instill a healthy mindset that allows learners to break free from themselves (addictions, depression, personal problems) and experience true change in their lives.

#### Course Contents:

Unit	Details	Hours
1	<b>Introduction</b> 1.1 Yoga: Concept, Meaning, and Origin; Relation between mind and body; Importance of healthy body and mind, Body Management Techniques: Asana, Pranayama, Kriya. Principles of yogic practice 1.2 Meaning of Asana, its types and principles, meaning of pranayama, its types and principles, Meaning of Kriya, its types and principles; Impact of yoga limbs like asana, pranayama, meditation, etc.	12
2	<b>Classical and Emerging Schools of Yoga</b> 2.1 Classical Schools of thoughts in Yoga: Hatha Yoga, Raja Yoga, Laya Yoga, Bhakti Yoga, Gyana Yoga, Karma Yoga; Asthang Yoga. 2.2 Patanjali Yoga Sutra. Emerging schools of thoughts in Yoga	12
3	<b>Meditation: A Way of Life</b> 3.1 Relation between body, breath, and mind; Meaning of meditation and its types and principles. Ancient Scriptures and relevance of Meditation 3.2 Meaning and importance of prayer. Psychology of mantras. 3.3 Essence of Mudras. Relevance of Meditation for different age groups and body requirements. Healing and Meditation. Seven layers of existence. 3.4 Meditation for adding hours to your day, excellence at workplace, harmony in relationships.	12

<b>4</b>	<b>Yoga &amp; Meditation in Modern Setting</b> 4.1 Yogic therapies and modern concept of Yoga; Naturopathy, Hydrotherapy, Electrotherapy, Mesotherapy, Acupressure, acupuncture. Anatomy and Physiology and their importance in Yogic Practices. 4.2 Basic Yogasanas for beginners Bhastrika, bhramari, Anulom Vilom; Pranayama—process, practice and its benefits; 4.3 Origin, Process, Practice and Benefits of Suryanamaskara	<b>12</b>
<b>5</b>	<b>Food and Lifestyle</b> 5.1 Basics of Ayurveda, Yogic Diet; Importance of having Sattvic Ayurvedic Food, Workplace productivity which is directly linked to Healthy Sattvic food. 5.2 Modulation of ailments through food and balanced nutrition and dieting practices, integrating traditional food items with modern food habits, mental health and food types.	<b>12</b>

<b>CO No.</b>	<b>Expected Course Outcomes</b>
	<i>On completion of this course, the students will be able to:</i>
1	Express the importance of body management techniques-asanas, Pranayama, Kriya
2	Demonstrate postures of Hatha Yoga, Raja Yoga and Laya Yoga
3	Interpret the significance of Meditation in business context
4	Demonstrate asanas, pranayama and kriya with proficiency
5	Summarize the importance of Ayurveda in modern lifestyle

#### **Suggested Readings:**

- Shankar, S. S. R. (2018). Patanjali Yog Sutra. Bangalore: Sri Sri Publications Trust.
- Shankar, S. S. R. (2010). 25 Ways To Improve Your Life. Bangalore: Sri Sri Publications Trust.
- Shankar, S. S. R. (2010). Ayurveda & Breath. Bangalore: Sri Sri Publications Trust.
- Verma, K. (2008). Sri Sri Yoga. Bangalore: Sri Sri Publications Trust.
- Vivekananda, S. (2019). The Complete Book of Yoga: Karma Yoga, Bhakti Yoga, Raja Yoga, Jnana Yoga. Delhi: Fingerprint! Publishing.
- Yoga – Asanas, Pranayam, Mudras, Kriya, Vivekananda Ashram



**SANGAMESHWAR COLLEGE, SOLAPUR**

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**SYLLABUS FOR BBA SECOND YEAR (SEMESTER-IV) (W.E.F. JUNE 2021)**

Academic Council 3(3.3)  
10<sup>th</sup> August, 2021

**Course Title: Market Survey Project (2151408)**

**Course Code: SEC 2      Total Hours 60      Course Credits 4      Total Marks:50**

A group of 2-3 students will be formed by the college. Each group will be given the project to do the market survey for market potential or existing customer for FMCG, Consumer durables, Shopping Product and specialty Products and various services like Bank. Tourism, Insurance, Hospitals, Transportation etc.

Project may be prepared by taking the help of Primary, Statistical tools-minimum 3 tools to be used. Use Google forms to collect data, use of excel (basic or Advanced) for data processing, books and magazine, and web pages. Students are expected to undertake Project Work in following way:

<b>Unit</b>	<b>Content</b>
<b>1</b>	<b>Introduction</b> General introduction to research area, Research problem, Scope of research, Literature Review.
<b>2</b>	<b>Research Methodology</b> Research Objective, Research hypothesis, Research methodology/statistical analysis plan
<b>3</b>	<b>Data Analysis</b> Statistical Tables, Graphs, charts, testing hypothesis with statistical tools
<b>4</b>	<b>Findings</b> Detailed discussion of project, conclusion, findings, scope of further research
<b>5</b>	<b>Suggestions</b>
<b>6</b>	<b>Conclusion</b> <b>Bibliography</b> <b>Appendix</b>

**Instructions:**

- (1) There should be a proper linkage between Objectives, Data and Interpretation, Findings and Suggestions.
- (2) Header should consist University name on right side and Footer should consist institute name on left side, page no. in center of page, right side consist of course name on project report. No other information should be included in the Header and Footer.
- (3) Color ink should not be used for text.
- (4) Page numbers are compulsory.
- (5) Students should Use Times New Roman Font, with main heading in 14 Size Bold, Sub- heading in 12 sizes bold and the contents should be in 12 sizes. The spacing between the lines must be 1.5.

One typed copy of report should be submitted to college and students can have their personal copies which will be required at the time of oral examination. The college will give marks out of 15 on the basis student's efforts in preparing the project report. College Viva-voce examination will be conducted for 35 marks. The panel will consist of 2 teachers i.e. one external and one internal. Panel will be appointed by the College. Questions will be based on the work presented by the student in project.

<b>CO No.</b>	<b>Expected Course Outcomes</b> <i>On completion of this course, the students will be able to:</i>
1	Apply the theoretical knowledge of conducting a market research survey in real life.

1	Design an effective questionnaire and launch a survey to the target audience.
2	Analyze survey results, perform basic calculations.
3	Synthesize research findings and develop and deliver insights.

**Chairman  
BOS in BBA**



**SANGAMESHWAR COLLEGE, SOLAPUR  
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**SYLLABUS FOR BBA SECOND YEAR (SEMESTER-IV) (W.E.F. JUNE 2021)**

Academic Council 3(3.3)  
10<sup>th</sup> August, 2021

**All UG Fourth Semester Compulsory  
Course Environmental Studies (CBCS -  
Syllabus) - 2021**

- 1) **Title of the Paper:** Environmental Studies
- 2) **Total Hours:** 60 hours

**Structure for  
Environmental Studies**

	Name and type of the paper		L/P	Credits	Total Marks	SEE	CA*
	Type	Name					
<b>Class&amp; code</b>	<b>For All UG Semester IV (Second year)</b>						
<b>All UG II Year (4th Semester) (EVS)</b>	<b>Ability Enhancement Course (AECC)</b>	<b>Environmental Studies</b>	<b>60</b>	<b>04</b>	<b>50</b>	<b>35</b>	<b>15</b>

Compulsory: \*Unit Test / Assignment/ Seminar/ Nature Visits / Field Work / Field Tour/  
Industrial visits of 1-2 days and submission of report is compulsory under internals marks (CA)

1. This course is not considered as a passing head for counting passing heads for ATK
2. Student must pass this subject for award of the degree

## **Evaluation Scheme:**

Theory paper has 50 marks out of which 35 marks will be for Term End examination (SEE) and 15 marks for College Internal Assessment (CA). The candidate has to appear for internal evaluation of 15 marks and external evaluation (College Examination) of 35 marks.

### **A) College Internal Evaluation:**

In case of theory paper, internal examination has to conduct by College Marks for internal assessment shall be given based on Unit Test / Assignment/ Seminar/ Nature Visits / Field Work  
/ Field Tour/ Industrial visits of 1-2 days and submission of report is compulsory under internals marks (CA)

### **B) External Evaluation (End of Term College Examination):**

Nature of Theory question paper:

- 1) Theory paper is of 35 marks.
- 2) Theory paper will be of 2 hours duration
- 3) Students have to attempt all the questions.



## Structure of the Course

CBCS BA PART II **SEMESTER - IV** AECC – EVS

**Paper: Environmental Studies (2100433)**

(Theory 35 + Internal 15 = 50

Marks)

**COURSE CREDIT:- 3L + 1T/H=4**

**COURSE CONTACT HOUR :- 50 L+ 10T/H=60**

Sr. No.	Module	Module contact hours
1	Introduction to environmental studies	04
2	Ecosystems	06
3	Natural Resources: Renewable and Non-renewable Resources	08
4	Biodiversity and Conservation	08
5	Environmental Pollution	08
6	Environmental Policies & Practices	08
7	Human Communities and the Environment	08
8	Field work	10
	<b>Total</b>	<b>60</b>

## Environmental Studies (AECC) (2100433)

### **Learning Objectives:**

To acquaint students with the concept of environmental studies

To compare the relation between human and environment

To analyze the resources and biodiversities

To aware with environmental issues and policies

### **Outcomes:**

Explain the basic concepts in Environmental Studies

Categorize Ecosystems in different regions

Examine Natural Resources and Associated Problems

Motivate people for the conservation of environment

Justify the need of sustainable development,

Field study to a local area to document environmental assets

### **Module 1: Introduction to environmental studies 04**

1.1 Multidisciplinary nature of environmental studies

1.2 Scope and importance of environmental studies

1.3 Concept of sustainability and sustainable development

### **Module 2: Ecosystems 06**

2.1 Concept, Structure and function of ecosystem

2.2 Energy flow in an ecosystem: food chains, food webs and ecological succession.

2.3 Case studies of the following ecosystems: Forest ecosystem, Grassland ecosystem, Desert ecosystem, Aquatic ecosystems (ponds, streams, lakes, rivers, oceans, estuaries)

### **Module 3: Natural Resources: Renewable and Non-renewable Resources 08**

3.1 Land resources and land use change; Land degradation, soil erosion and desertification.

3.2 Deforestation: Causes and impacts due to mining, dam building on environment, forests, biodiversity and Tribal populations.

3.3 Water: Use and over-exploitation of surface and ground water, floods, droughts, conflicts over water International & inter-state.

3.4 Energy resources: Renewable and non-renewable energy sources, use of alternate energy sources, growing Energy needs, case studies

## **Module 4: Biodiversity and Conservation**

**08**

- 4.1 Levels of biological diversity: genetic, species and ecosystem diversity; Biogeographic zones of India; Biodiversity patterns and global biodiversity hot spots
- 4.2 India as a mega-biodiversity nation; Endangered and endemic species of India
- 4.3 Threats to biodiversity: Habitat loss, poaching of wildlife, man-wildlife conflicts, biological invasions;

4.4 Conservation of biodiversity: In-situ and Ex--situ conservation of biodiversity.

4.5 Ecosystem and biodiversity services: Ecological, economic, social, ethical, aesthetic and Informational value.

## **Module 5: Environmental Pollution**

**08**

5.1 Environmental pollution: types, causes, effects and controls; Air, water, soil and noise pollution Nuclear hazards and human health risks

5.2 Solid waste management: Control measures of urban and industrial waste.

5.3 Pollution case studies.

## **Module 6: Environmental Policies & Practices**

**08**

6.1 Climate change, global warming, ozone layer depletion, acid rain and impacts on human communities and agriculture

6.2 Environment Laws: Environment Protection Act; Air (Prevention & Control of Pollution) Act; Water (Prevention and control of Pollution) Act; Wildlife Protection Act; Forest Conservation Act. International agreements: Montreal and Kyoto protocols and Convention on Biological Diversity (CBD).

6.3 Nature reserves, tribal populations and rights, and human wildlife conflicts in Indian context.

## **Module 7: Human Communities and the Environment**

**08**

7.1 Human population growth: Impacts on environment, human health and welfare.

7.2 Resettlement and rehabilitation of project affected persons; case studies.

7.3 Disaster management: floods, earthquake, cyclones and landslides.

7.4 Environmental movements: Chipko, Silent valley, Bishnois of Rajasthan.

7.5 Environmental ethics: Role of Indian and other religions and cultures in environmental conservation.

7.6 Environmental communication and public awareness, case studies (e.g., CNG vehicles in Delhi).

## **Module 8: Field work**

**10**

Visit to an area to document environmental assets: river/ forest/ flora/fauna, etc. Visit to a local polluted site: Urban/Rural/Industrial/Agricultural.

Study of common plants, insects, birds and basic principles of identification. Study of simple ecosystems: pond, river, Delhi Ridge, etc.

### **Suggested Readings:**

1. Carson, R.2002.SilentSpring.HoughtonMifflinHarcourt.
2. Gadgil,M.,&Guha,R.1993.*ThisFissuredLand:AnEcologicalHistoryofIndia*. Univ. of CaliforniaPress.

3. Gleeson, B. and Low, N. (eds.) 1999. *Global Ethics and Environment*, London, Routledge.
4. Gleick, P.H. 1993. *Water in Crisis*. Pacific Institute for Studies in Dev., Environment & Security. Stockholm Env. Institute, and Oxford Univ. Press.
5. Groom, Martha J., Gary K. Meffe, and Carl Ronald Carroll. *Principles of Conservation Biology*. Sunderland: Sinauer Associates, 2006.
6. Grumbine, R. Edward, and Pandit, M.K. 2013. Threats from India's Himalaya dams. *Science*, 339: 36-37.
7. McCully, P. 1996. *Rivers no more: the environmental effects of dams* (pp. 29-64). Zed Books.
8. McNeill, John R. 2000. *Something New Under the Sun: An Environmental History of the Twentieth Century*.
9. Odum, E.P., Odum, H.T. & Andrews, J. 1971. *Fundamentals of Ecology*. Philadelphia: Saunders.
10. Pepper, I.L., Gerba, C.P. & Brusseau, M.L. 2011. *Environmental and Pollution Science*. Academic Press.
11. Rao, M.N. & Datta, A.K. 1987. *Waste Water Treatment*. Oxford and IBH Publishing Co. Pvt. Ltd.
12. Raven, P.H., Hassenzahl, D.M. & Berg, L.R. 2012. *Environment*. 8th edition. John Wiley & Sons.
13. Rosencranz, A., Divan, S., & Noble, M.L. 2001. *Environmental law and policy in India*. Tripathi 1992.
14. Sengupta, R. 2003. *Ecology and economics: An approach to sustainable development*. OUP.
15. Singh, J.S., Singh, S.P. & Gupta, S.R. 2014. *Ecology, Environmental Science and Conservation*. S. Chand Publishing, New Delhi.
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