



Curricular Aspect

Indicator-1.3.1

Metric No.	Sl.No.	Additional Information
1.3.Curricular Enrichment		
1.3.1 Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability in transacting the Curriculum	1	1.3.1(a) List and Description of courses which address the professional ethics, gender, human values environment and sustainability.
	2	1.3.1(b) Syllabus of these courses.

Authenticated

S. Bhagavati
Principal

D.H.S.K. Commerce College,
Dibrugarh



1.3.1(a) List and Description of courses which address the professional ethics, gender, human values environment and sustainability.

Name of the Course	Semester	Course Description
Environmental Studies	This course is offered in fourth semester honors CBCS under graduate courses as a compulsory ability enhancement course.	This course is a two credit course covering the basic environmental threats and awareness to eradicate the threats.
Multidisciplinary Course	This course is offered in the first semester non honors CBCS undergraduate courses as compulsory course	The aim of the course to address the human values, tribal studies, polity and society along with numerical aptitude. This course is interdisciplinary in nature
Human Resource Management	This is a six credit course offered in third semester honors CBCS under graduate courses	The course intends to teach about the human values, empowerment, employer employee relationship, professional ethics etc
Business Organization and Management	This is a four credit major course offered in first semester students under FYUGP.	The course addresses aspects of value oriented holistic management, work life balance, authority staff relationship, Indian values for management etc.
Women and Entrepreneurship	This is a three credit skill based course offered in first semester students under FYUGP.	The objective is to gain insight into the pivotal role women entrepreneurs' play across various dimensions of society. Moreover this course intends to analyze the diverse forms of support and resources available to women pursuing entrepreneurship. The students will investigate strategies, programs, and initiatives that empower women to create and sustain businesses, thereby enhancing employment opportunities, economic growth and societal progress.



DHSK COMMERCE COLLEGE:DIBRUGARH

Understanding India	This is a two credit value added course offered in first semester students under FYUGP	The aim of this course is to inculcate and foster the rich heritage of India. This course also provides some glimpses of nationalism, Indian national movement and Indian constitution.
Health & Wellness	This is a two credit value added course offered in first semester students under FYUGP	The aim of this course is to make students aware about the importance of good physical, mental and social health and way to achieve it.


Principal
D.H.S.K. Commerce College
Dibrugarh

Principal
DHSK Commerce College,
Dibrugarh



OFFICE OF THE REGISTRAR:: DIBRUGARH UNIVERSITY:DIBRUGARH

Ref. No: DU/DR-A/6-1/20/74

Date: 20.01.2020.

NOTIFICATION

As recommended by the Board of Studies in Life Sciences, the Hon'ble Vice Chancellor, Dibrugarh University is pleased to approve the Syllabus of the 2 Credit Ability Enhancement Compulsory Course on Environmental Studies (Course Code: EVS CBCS) prescribed for all Under Graduate Degree Programmes in the Choice Based Credit System under report to the Under Graduate Board and Academic Council, Dibrugarh University. The Syllabus shall come into effect from the academic session 2019-2020. The Syllabus is enclosed with this Notification as Annexure A.

Issued with due approval.

Sd/- Dr. B.C. Borah
Joint Registrar (Academic)
Dibrugarh University

Copy to:

1. The Vice-Chancellor, Dibrugarh University for favour of information.
2. The Deans, Dibrugarh University.
3. The Registrar, Dibrugarh University for favour of information.
4. The Controller of Examinations, Dibrugarh University for favour of information and the needful.
5. The Director, Directorate of Open and Distance Learning, Dibrugarh University.
6. The Director, College Development Council, Dibrugarh University for favour of information.
7. The Principals/ Registrars/ Directors of the Colleges/ Departments/ Centres/ Institutes conducting the Under Graduate Degree Programmes in CBCS for favour of information and the needful. They are requested to download the syllabus from the website **www.dibru.ac.in**.
8. The Joint/ Deputy Controller of Examinations (A, B & C), Dibrugarh University for favour of information and needful. A copy of the Syllabus is enclosed herewith.
9. The Programmer, Dibrugarh University for information and the needful.
10. File.

Sd/-Dr. B.C. Borah
Joint Registrar (Academic)
Dibrugarh University.



Annexure: A

**DIBRUGARH UNIVERSITY SYLLABUS FOR ENVIRONMENTAL STUDIES
FOR ALL UNDER GRADUATE DEGREE PROGRAMMES
IN CBCS**

(Approved under report to Under Graduate Board and Academic Council and Notified vide Ref. No. DU/DR-A/6-1/20/74 dated 20.01.2020)

A. Vision

The importance of Environmental Studies cannot be disputed. The need for sustainable development is a key to the future of mankind. The degradation of our environment is linked to continuing problems of pollution, loss of forest, solid waste disposal, issues related to economic productivity and national as well as ecological security. The increasing levels of global warming, the depletion of the ozone layer and a serious loss of biodiversity have also made everyone aware of growing environmental concerns. The United Nations Conference on Environment and Development held in Rio De Janero in 1992, and the World Summit on Sustainable Development at Zoharbex in 2002 have drawn the attention of people around the globe to the developing condition of our environment. It is clear that no citizen of the earth can afford to be ignorant of environmental issues. Environmental management has become a part of the health care sector. Managing environmental hazards and preventing possible disasters has become an urgent need.

Human beings have been interested in ecology since the beginning of civilization. Even our ancient scriptures have included practices and values related with environmental conservation. It is now even more critical than ever before for mankind as a whole to have a clear understanding of environmental concerns and to follow sustainable development practices.

India is rich in biodiversity which provides various resources for people. It is also the basis for biotechnological development. Only about 1.8 million living organisms have been described and named globally. Still many more remain to be identified and described. Attempts are made to conserve them in ex-situ and in-situ situation. Intellectual Property Rights (IPRs) have become important in a biodiversity rich country like India to protect microbes, plants and animals that have useful genetic properties. Destruction of habitats, over use of energy resources and environmental pollution have been found to be responsible for the loss of a large number of life forms. It is feared that a large proportion of life on earth may get wiped out in the near future.

In spite of the developing status of the environment, the formal study of environment has so far not received adequate attention in our academic performances. Recognition thus the Hon'ble Supreme Court directed the UGC to introduce a basic course on environment for every student. Accordingly the matter was considered by the UGC and it was decided that a six months compulsory core module course in environmental studies may be prepared and compulsorily implemented in all the Universities/ Colleges in India. The Expert Committee appointed by the UGC has looked into all the pertinent questions, issues and other relevant matters. This was followed by framing of the Core Module Syllabus for Environmental Studies for undergraduate courses of all branches of Higher Education. The Committee is deeply conscious that there are bound to be gaps between what is considered ideal and the present syllabus. The Committee has attempted to minimize the gaps by intellectual and material inputs.

The success of this course will however depend on the initiative and drive of the teachers and their students.

-Members of the Curriculum Development Committee

RULES FOR CONDUCTING THE 'ENVIRONMENTAL STUDIES' COURSE IN CBCS

1. There shall be a compulsory Course (paper) on Environmental Studies to be offered in all Under Graduate Teaching Programmes of Dibrugarh University.
2. The End Semester/Term Examination on the Environmental Studies Course shall be held for 100 marks covering all units of the syllabus approved by the University.
3. The question pattern of the Environmental Studies Course shall be Multiple Choice Objective Type comprising of 50 questions carrying 2 marks each. The candidates shall have to write the answers in the response sheet provided by the University.
4. There shall be no internal assessment and the students need not to prepare Field Study report on the course.
5. The End Semester/Term Examination of the Environmental Studies Course for all Under Graduate Teaching Programmes of Dibrugarh University shall be held on the same date as per schedule to be modified.
6. The duration of the examination of the Environmental Studies Course shall be of 90 minutes.
7. A candidate must secure at least 40 marks in order to pass in the Environmental Studies Course. The marks secured in the Course by a candidate shall be awarded in grades and that shall be shown in the Mark sheet / Grade sheet as below:

Letter Grade with meaning		Grade Point *
O	Outstanding	10 (Marks securing above 90%)
A+	Excellent	9 (Marks securing 80%-90%)
A	Very Good	8 (Marks securing 70% -80%)
B+	Good	7 (Marks securing 60% -70%)
B	Above Average	6 (Marks securing 50% -60%)
P	Pass	5 (Marks securing 40% -50%)
F	Fail	0 (Marks securing below 40%)
Abs	Absent/ Incomplete	0

* Exclusive Class Interval Technique shall be followed in calculation of Grade Point.

8. A candidate who fails in the Environmental Studies Course shall be entitled to two additional consecutive chances to clear the Course.
9. A candidate who does not pass in the Environmental Studies Course shall not be qualified for the relevant degree.
10. The marks/grades secured by the candidates in the Environmental Studies Course shall be reflected in the overall performance of the students.



**DIBRUGARH UNIVERSITY SYLLABUS FOR ENVIRONMENTAL STUDIES
FOR ALL UNDER GRADUATE DEGREE PROGRAMMES
IN CBCS**

Type of the Course: Ability Enhancement Compulsory Course (AECC)

Course Code: EVS CBCS

Total Marks: 100

Total Classes: 64

Total Credit: 2

Unit 1 : The Multidisciplinary nature of environmental studies

Classes : 4

Marks : 5

Definition, scope and importance

Need for public awareness.

Unit 2 : Natural Resources :

Classes : 10

Marks : 20

Renewable and non-renewable resources:

- Natural resources and associated problems.
- a) Forest Resources: Use and over-exploitation, deforestation. Timber extraction, mining, dams and their effects on forests and tribal people.
- b) Water resources: Use and over-utilization of surface and ground water, floods, drought, conflicts over water, dams-benefits and problems.
- c) Mineral resources: Use and exploitation, environmental effects of extracting and using mineral resources, case studies.
- d) Food resources: World food problems, changes caused by agriculture and overgrazing, effects of modern agriculture, fertilizer-pesticide problems, water logging, and salinity.
- e) Energy resources: Growing energy needs, renewable and non-renewable energy sources, use of alternate energy sources.
- f) Land resources: Land as a resource, land degradation, man-induced landslides, soil erosion and desertification.
- Role of an individual in conservation of natural resources.
- Equitable use of resources for sustainable lifestyles.

Unit 3: Ecosystems

Classes : 10

Marks : 17

- Concept of an ecosystem.
- Structure and function of an ecosystem.
- Producers, consumers and decomposers.
- Energy flow in the ecosystem.
- Ecological succession.

- Food chains, food webs and ecological pyramids.
- Introduction, types, characteristics features, structure and function of the following ecosystem:
 - a. Forest ecosystem
 - b. Grassland ecosystem
 - c. Desert ecosystem
 - d. Aquatic ecosystems (ponds, streams, lakes, rivers, oceans, estuaries)

Unit 4: Biodiversity and its conservation

Classes : 10
Marks : 16

- Introduction – Definition: genetic, species and ecosystem diversity.
- Biogeographically classification of India
- Value of biodiversity: consumptive use, productive use, social, ethical, aesthetic and option values
- Hot-spots of biodiversity – India.
- Threats to biodiversity: habits loss, poaching of wildlife, man-wildlife conflicts.
- Endangered and endemic species.
- Conservation of biodiversity: in-situ Ex-situ conservation of biodiversity.

Unit 5: Environmental Pollution

Classes : 10
Marks : 17

- Definition, Causes, effects and control measures of :
 - a. Air pollution
 - b. Water pollution
 - c. Soil pollution
 - d. Noise pollution
 - e. Thermal pollution
 - f. Nuclear hazards
- Solid waste Management: Causes, effects and control measures of urban and industrial wastes – biodegradable and non biodegradable wastes.
- Role of an individual in prevention of pollution.
- Disaster Management: Floods, earthquake, cyclone and landslides.

Unit 6: Social Issues and the Environment

Classes : 10
Marks : 15

- From Unsustainable to Sustainable development.
- Water conservation, rain water harvesting, watershed management.
- Resettlement and rehabilitation of people, its problems and concerns.
- Environmental ethics.
- Climate change, global warming, acid rain, ozone layer depletion, unclear accidents and holocaust.
- Wasteland reclamation.
- Consumerism and waste products.
- Environmental Legislation.
- Public awareness.

Unit 7: Human Population and the Environment

Classes : 10

Marks : 10

- Population growth, variation among nations.
- Population explosion – Family Welfare Programme.
- Environment and human health and hygiene (including Sanitation and HIV/AIDS) etc.
- Role of Information Technology in Environment and Human Health.

REFERENCES

1. Rajagopalan, R. 2018 Environmental Studies- From Crisis To Cure, Oxford University Press, New Delhi.
2. Agarwal, K.C. 2001 Environmental Biology, Nidi publ. Ltd. Bikaner.
3. Bharucha Erach, The Biodiversity of India, Mapin Publishing Pvt. Ltd. Ahmadabad – 380 013, India Email: Mapin@icenet.net (R)
4. Bharucha Erach, Text book on Environmental Studies, UGC, New Delhi
5. Borua P.K., J.N.Sarma and others, A Text book on Environmental Studies, Banlata, Dibrugarh
6. Brunner R.C., 1989 Hazardous Waste Incineration, McGraw Hill Inc. 480p.
7. Clark R.S., Marine Pollution, Clanderson Press Oxford (TB).
8. Cunningham, W.P. Cooper, T.H. Gorhani, E & Hepworth, M.T. 2001, Environmental Encyclopedia, Jacio Publ. House, Mumbai, 1196p.
9. De A.K., Environmental Chemistry, Wiley Eastern Ltd.
10. Down to Earth, Centre for Science and Environment (R).
11. Dutta Prasanna, Rofique Ahmed & Sumbit Chaliha, Environmental Studies., Eunika Publication, Jorhat
12. Gleick, H.P. 1993. Water in crisis, Pacific Institute for Studies in Dev., Environment & Security, Stockholm Env. Institute. Oxford Univ. Press 473p.
13. Hawkins R.E., Encyclopedia of Indian Natural History, Bombay Natural History Society, Bombay (R).
14. Heywood, V.H. & Watson, R.T. 1995. Global Biodiversity Assessment. Cambridge Univ. Press 1140p.
15. Jadav, H & Bhosale, V.M. 1995. Environmental Protection and Laws. Himalaya Pub. House, Delhi 284p.
16. Joshi P.C. and Namita Joshi, A Text book of Ecology and Environment, Himalaya Publishing
17. Kaushik Anubha and C.P.Kaushik ,Perspective in Environmental Studies, New Age International
18. Mckinney, M.L. & Schooh, R.M. 1996. Environmental Science systems & Solution, Web enhance/edition. 639p.
19. Mhaskar A.K. Matter Hazardous, Techono-Science Publications (TB).
20. Miller T.G. Jr. Environmental Science, Wadsworth Publishing Co. (TB).
21. Odum, E.P. 1911 Fundamentals of Ecology. W.B. Saunders Co. USA, 574p.
22. Rao M.N. & Datta, A.K. 1987. Waste Water treatment. Oxford & IBH Publ. Co. Pvt. Ltd. 345p.
23. Sharma B.K., 2001. Environmental Chemistry. Goel Publ. House, Meerut.
24. Survey of the Environment, the Hindu (M).
25. Townsend C., Harper J and Michael Begon, Essentials of Ecology, Blackwell Science (TB).
26. Trivedi R.K. Handbook of Environmental Laws, Rules, Guidelines, Compliances and Standards, Vol I and II, Enviro Media (R).
27. Trivedi R.K. and P.K. Goel, Introduction to air pollution, Techno-Science Publications (TB).
28. Wagner K.D., 1998. Environmental Management. W.B. Saunders Co. Philadelphia, USA 499p. (M) Magazine (R) Reference (TB) Textbook



OFFICE OF THE REGISTRAR:: DIBRUGARH UNIVERSITY:DIBRUGARH

Memo No.: DU/DR-A/6-1/19/625

Date: 21.06.2019

NOTIFICATION

As recommended by the Chairpersons of the Boards of Studies concerned, the Hon'ble Vice-Chancellor is pleased to approve the draft of the Syllabus for the Multi-Disciplinary Course of the B.A. and B.Com. Non-Honours Programmes in the Choice Based Credit System of Dibrugarh University given as Annexure A. This Syllabus shall be offered as an Ability Enhancement Compulsory Course (AECC) in the First Semester Classes of the B.A. and B.Com. Non-Honours Programmes in the Choice Based Credit System with effect from the academic session 2019-2020.

Issued with due approval.

(Dr. B.C. Borah)
Joint Registrar (Academic)
Dibrugarh University

Copy to:

1. The Vice-Chancellor, Dibrugarh University.
2. The Deans, Dibrugarh University
3. The Registrar, Dibrugarh University.
4. The Controller of Examinations, Dibrugarh University.
5. The Principals/ Directors of the Colleges affiliated to/ permitted by Dibrugarh University offering B.A. and B.Com. Programmes, Dibrugarh University.
6. The Programmer, Dibrugarh University for information and with a request to upload the notification in the D.U. Website for all concerned.
7. File.

(Dr. B.C. Borah)
Joint Registrar (Academic)
Dibrugarh University

SYLLABUS FOR THE MULTI-DISCIPLINARY COURSE OF THE B.A. AND B.COM. PROGRAMMES (NON-HONOURS) IN THE CHOICE BASED CREDIT SYSTEM

The multi-disciplinary course is prescribed in the 1ST Semester Class of the B.A. and B.Com. Non-Honours Programmes in the Choice Based Credit System as one of the Ability Enhancement Compulsory Courses. The primary objective of this course is to acquaint the students of the B.A. and B.Com. Programmes about the basic foundations of the expansion of various disciplines/ subjects, which will help them in preparing for acquiring lateral knowledge of the relevant disciplines after being graduated. In general, students of the B.A. and B.Com. Non-Honours Programmes need to study not more than two subjects of the multi-faceted disciplines to complete a bachelor's degree, although he/ she will require at least some basic ideas of different areas of knowledge in future. The proposed course endeavors to cover these areas with an inter-disciplinary approach.

Course Structure:

The Multi-disciplinary Course shall cover the following areas with **9 (nine)** units. The students shall have to attempt any four of the following units:

1. Main Currents of Indian History (20 Marks)
2. Indian Polity & Human Rights (20 Marks)
3. Major Features of Indian Economy (20 Marks)
4. Basics of Education & Pedagogy (20 Marks)
5. Indian Society and Social Institutions (20 Marks)
6. Geography of India, Physical, Economic & Political (20 Marks)
7. Tribes of India & Tribal Development (20 Marks)
8. Logical Reasoning & Numerical Ability (20 Marks)
9. Commerce and Management (20 Marks)

Total: Credit 4, Marks100

Transaction of the Course:

A. The faculty of the concerned subject shall teach the concerned unit(s) of the syllabus. They will also contribute questions to the Question Bank of the University with the key answers.

B. For convenience of the transaction of the course, the following table may be followed:

Unit(s)	Title of the Units	Marks	Credit
1	Main Currents of Indian History	20	1
2	Major Features of Indian Economy	20	1
3	Indian Polity & Human Rights	20	1
4	Basics of Education & Pedagogy	20	1
5	Sociology & Indian Society	20	1
6	Geography of India, Physical, Economic & Political	20	1
7	Tribes of India & Tribal Development	20	1
8	Logical Reasoning & Numerical Ability	20	1
9	Commerce and Management	20	1

C. The Colleges/ Institutes may adopt the policy of faculty exchange within the cluster or amongst the neighbouring colleges/ institutes for the transaction of the units, where some departments do not exist.

Examination & Evaluation:

A. There shall be no internal assessment for this course. However, the course teacher(s) may conduct class test(s).

B. The end semester examination for the course shall be conducted for 100 marks.

C. The pattern of the questions for this course shall be multiple Choice objective-type covering all the areas of the prescribed syllabus. The question paper shall be comprised of 50 questions carrying 2(two) marks each.

D. Candidates shall have to attempt any 4 (four) Units of the prescribed syllabus. The examiners shall evaluate the first 4 (four) units if a student attempts more than 4 (four) units.

COURSE CODE: MDC 101

Course Title: _____ **Syllabus for the -Multi-Disciplinary Course of the B.A. and B.COM. Programmes (Non-Honours) in the Choice Based Credit System**

Credit Assigned: _____ **4**

_____ **Course Type:** _____ **Ability Enhancement Compulsory Course (AECC)**

Evaluation: _____ **End Semester Examination only**

Unit I: Main Currents of Indian History (15 Classes or Credit 1, Marks 20)

Indus and the Vedic Culture- Basic Features States in Early India- Mahajanapadas and Empires- Maurya and Gupta Religious Movements- Basic Teachings of Buddhism and Jainism Medieval India- Sultanate and the Mughal rule- State and Administration Colonial Times-19th century reforms and Constitutional Developments till 1935 Freedom Struggle of India- Major Phases

Unit II: Indian Polity & Human Rights (15 Classes or Credit 1, Marks 20)

Constitutional Developments, Framing of the constitution, Features of the Indian Constitution, Preamble, Citizenship, Fundamental Rights and Duties, The Directive Principles of State Policy, Structure of the Government, Features of Federalism in India, Party System in India
Meaning and Development of Human Rights, International conventions- UDHR, International Covenant on Civil and Political Rights, International Covenant on Socio- Economic and Cultural Rights, Institutional mechanisms- National Commission for Human Rights, State Commission for Human Rights

Unit III: Major Features of Indian Economy (15 Classes or Credit 1, Marks 20)

Main Features of Indian Economy Natural and Human resources Overview of Indian agriculture- broad features- Cropping Pattern, Land Reforms, Green Revolution, Agricultural Finance & Marketing, Agriculture price policy, Shifting cultivation. Industry & Tertiary sectors in India- Achievements and failures of industrial sector, Industrial policy, Causes of slow pace of industrial growth, problems & prospects of Small-Scale Industries and Cottage Industries- Development in tourism sector. Economic planning & Economic Reforms-, Major objectives of Five-Year Plans, Development strategies and experiences of Indian economy during the plan era, NITI Ayog, Economic Reforms since 1991- Liberalization, Privatization and Globalization.

Unit IV: Basics of Education & Pedagogy (15 Classes or Credit 1, Marks 20)

Types of education: Formal, Informal, and Non-formal. Recent modes of education: Continuing, Distance and Adult education. Understanding concepts of developmental psychology: Physical, Mental, Social and Emotional development at various stages of human life, viz., Infancy, Childhood & Adolescence. Factors affecting human development: Home, School, and Society. Role of heredity and environment and its developmental implications. Concept and Factors of Learning: Cognitive, Affective and Psycho-motor learning. Adjustment: Concept, Nature, Problems of Adjustment and Mechanisms of Adjustment. Principles of Teaching and Learning, Methods and Approaches of Teaching: Play-way method, Activity method, Learner-centred approach, Structural approach. Significance and Uses of Educational Technology in modern classroom teaching: Audio-Visual methods like OHPs, CAI, Seminars and Group discussions.

Unit V: Sociology & Indian Society (15 Classes or Credit 1, Marks 20)

Basic Concepts of Sociology: Society, norms, value, role, status, structure, institution.
Indian Society: i) Tradition: Caste system, joint family and village community. ii) Continuity and Change: Inheritance, Persistence and Challenges.

Unit VI: Geography of India, Physical, Economic & Political (15 Classes or Credit 1, Marks 20)

Physical Geography of India: Geological Structure, Physiographic framework and drainage system, Climate, Soil-types and spatial distribution, Vegetation- types and spatial distribution

Economic Geography of India: Mineral and power resources – production and spatial distribution; Industries : iron and steel, textiles, chemicals, tea – growth and development : problem & prospects; Indian agriculture – spatial distribution and production of major crops– rice, wheat, cotton, tea and coffee; Green revolution, White revolution and Blue revolution, Transport System in India.

Political Geography of India: International boundaries of India and related issues, Geopolitical issues of the Indian ocean, Inter-state issues; geo-political situations of North-East India, SAARC and ASEAN countries in the new International Economic order.

Unit VII: Tribes of India & Tribal Development (15 Classes or Credit 1, Marks 20)

Concept of Tribe and Primitive Tribal Groups (PTG) – Habitat, Distribution, Economy.

Tribal Development: Concept and policies – Colonial and Post Independence Period, Tribal Development Programme and Functionaries: Five-Year Plans, Tribal Sub-Plan, Hill Area Development Programme; Development Authority, Directorate of Tribal Welfare, Integrated Tribal Development Programme. Emerging Issues and Areas: Tribal Movement – Genesis and status; Tribes and Shifting Cultivation; Tribes and Displacement

Unit VIII: Logical Reasoning & Numerical Ability (15 Classes or Credit 1, Marks 20)

Logical Reasoning: Numbers & letter series, Calendar clocks, Venn-diagrams, Binary logic, Seating arrangement, Logical sequence, Logical matching, Power of reasoning, Logical thinking, relationship, data accuracy, missing numbers

Numerical Ability: Number system, Percentage, Profit & loss, Interest, Speed, Time & distance, Time & work, Averages, Ratio & proportions, Quadratic equation, Logarithm, Progression, Probability, Logic puzzles, Division algorithm, Divisibility, Test of prime numbers.

Unit IX: Commerce and Management (15 Classes or Credit 1, Marks 20)

Business: Definition and Types, Forms: Sole Proprietorship, Partnership and Company, Meaning and Nature of Trade, Commerce and Industry, Legal entity, Ownership: Proprietor, Partner and Promoters, significance of Shareholders and Directors in corporate setup.

Definition, scope and significance of Management, Types of Management: by size, by hierarchy, by functions, span of control, management approaches.

B.Com. (Hons.): (CBCS)
Semester - III
C 305- HUMAN RESOURCE MANAGEMENT (6 Credit)
Lectures: 60 Tutorial 5
Full Marks: 100 (Internal Assessment 20 + 80 End-Term)

Objective: The objective of the course is to acquaint students with the techniques and principles to manage human resource of an organisation.

Unit 1: Introduction 12 L + 1 T Human Resource Management: Concept and Functions, Role, Status and competencies of HR Manager, HR Policies, Evolution of HRM, HRM vs HRD, Emerging Challenges of Human Resource Management; Workforce diversity; Empowerment; Downsizing; VRS; Human Resource Information System **Marks: 16**

Unit 2: Acquisition of Human Resource 12 L + 1 T Human Resource Planning- Quantitative and Qualitative dimensions; job analysis – job description and job specification; Recruitment – Concept and sources; Selection – Concept and process; test and interview; placement and induction. **Marks: 16**

Unit 3: Training and Development 12 L + 1 T Concept and Importance; Identifying Training and Development Needs; Designing Training Programmes; Role-Specific and Competency-Based Training; Evaluating Training Effectiveness; Training Process Outsourcing; Management Development; Career Development. **Marks: 16**

Unit 4: Performance Appraisal 12 L + 1 T Nature, objectives and importance; Modern techniques of performance appraisal; potential appraisal and employee counselling; job changes - transfers and promotions; Compensation: concept and policies; job evaluation; methods of wage payments and incentive plans; fringe benefits; performance linked compensation. **Marks: 16**

Unit 5: Maintenance 12 L + 1 T Employee health and safety; employee welfare; social security; Employer-Employee relations- an overview; grievance-handling and redressal; Industrial Disputes: causes and settlement machinery. **Marks: 16**

Suggested Readings:

1. Gary Dessler. *A Framework for Human Resource Management*. Pearson Education.
2. DeCenzo, D.A. and S.P. Robbins, *Personnel/Human Resource Management*, Pearson Education.

**BACHELOR OF COMMERCE PROGRAMME (FYUGP) DETAILED SYLLABUS
OF 1ST SEMESTER**

Course Title: BUSINESS ORGANISATION AND MANAGEMENT

Course Code: C-1

Nature of the Course: CORE

Course Credit: 04 Credits

Distribution of Marks: 80 (End Sem) + 20 (In-Sem)

Course Objective :

- To gain a basic understanding of the structure and forms of business organisations and the primary functions of management that are vital for the smooth operation of business organisations.

UNIT	Contents	L	T	P
I (16 Marks)	Forms of Business Organisation – Sole Proprietorship; Joint Hindu Family Firm; Partnership Firm; Joint Stock Company; Cooperative Society; Limited Liability Partnership	05	-	-
	Forms of Public Enterprises; International Business – Types	05	02	
II (16 Marks)	Planning, Organising and Decision Making; Policy and Strategy Formulation	06	-	-
	Departmentation – Functional, Project, Matrix and Network	04	-	-
III (16 Marks)	Authority Relationships – Line and Staff; Delegation of Authority; Decentralisation; Groups and Teams; Reporting and Accountability	06	02	-
	Leadership – Nature, Types, Leadership Theories	04	-	-
IV (16 Marks)	Motivation – Theories and Practices: Herzberg's Theory, Vroom's Expectancy Theory, Z-theory, Control – Concept and Process	06	-	-
	Communication and Coordination – Process of Communication; Formal and Informal Channels of Communication; Leakages in Organisational Communication; Interpersonal Communication.	05	02	-
V (16 Marks)	Indian Ethos for Management: Value-Oriented Holistic Management; Business Process Reengineering (BPR), Learning Organisation, Outsourcing	05	-	-
	Subaltern Management Ideas from India; Diversity & inclusion; Work-life Balance; Freelancing; Flexi-time and work from home; Co-sharing/co-working.	06	02	-

UNIT	Contents	L	T	P
	TOTAL	52	08	-

L = Lectures, T = Tutorials, P = Practicals

MODES OF IN-SEMESTER ASSESSMENT: (20 Marks)

- One Sessional Examination - **10 marks**
- Other (any one) **10 marks**
 - Group Discussion
 - Assignment
 - Seminar Presentation on any of the relevant topics

Course Outcome: The students should be able to understand the distinctive significance of each functional sphere of management and take meaningful decisions regarding the same for effective their application in different types of organisations.

Recommended Books:

- O.P. Gupta, Business Organisation and Management (According to National Education Policy 2020), SBPD Publications
- P.C. Tulsian, Business Organisation and Management, Pearson India
- Anthony, Lakshmi, Padmavathi and Satyavathi, Business Organisation and Management, Himalaya Publishing House
- Sharma, Gupta and Sharma, Business Organisation and Management, Kalyani Publications

First Semester

Course Title	:	Women and Entrepreneurship
Course Code	:	SEC110
Nature of Course	:	Skill Enhancement Course (SEC)
Total Credits	:	3 credits
Distribution of Marks	:	80 (End-Sem.) + 20 (In-Sem.)

Course Objective: The instructional objectives of this Course are:

4. To introduce various social issues from gender perspectives
5. To explain the feminist perspectives in understanding gender.
6. To demonstrate emerging gender issues of Women's Rights, Gender Based Violence, Gender and Media

UNITS – Based on End Sem. Marks*	COURSE CONTENTS	L	T	P	LTP (45 hrs.)
Unit – I (20 Marks)	Concept of Women Entrepreneurship <ul style="list-style-type: none"> ▪ Nature and development of Women Entrepreneurship ▪ Entrepreneurial traits, types, culture and structure ▪ Developmental Women Entrepreneurs and the future Entrepreneurship 	10	01	-	11
Unit – II (20 Marks)	Entrepreneurship Skills- Issues and Challenges <ul style="list-style-type: none"> • Learning the Entrepreneurship Skills- how to start a business • Policies, Schemes, and Institutional finances to entrepreneurs • Problems faced by Women Entrepreneur 	10	02	-	12
Unit – III (20 Marks)	Women Employment Opportunities <ul style="list-style-type: none"> • Livelihood support for women Employment opportunities: Various agencies – Income • Generating Programme – IRDP - Rural Credit 	10	01	-	11

	& women's Self-help Groups - Skill Development and Technology Transfer - Technologies for Women –				
Unit – IV (20 Marks)	Impact on Women's Development Programs and policy measures and Women's Entrepreneurship <ul style="list-style-type: none"> • International levels • National level • State Levels 	10	01	-	11
Total:		40	05	-	45

Where,

L: Lectures

T: Tutorials

F: Practical

MODES OF IN-SEMESTER ASSESSMENT:

(20 Marks)

- One Internal Examination -

10 Marks

- Others (Any one) -

10 Marks

- Group Discussion
- Seminar presentation on any of the relevant topics
- Debate

Learning Outcomes:

On completion of this Course, a student will be able to –

- understand the role of women entrepreneurship in different facets of society
- examine various livelihood supports for women Employment opportunities.

Suggested Readings:

1. Jose Paul, N. Ajith Kumar. Entrepreneurship Development
2. P.Saravanavel, Entrepreneurship Development
3. M.A. Khan, Entrepreneurship Development Programmes in India-
4. Vasanth Desai, Dynamics of entrepreneur Development and Management
5. Hisrich, Robert D., Michael Peters and Dean Shepherded, Entrepreneurship.
6. Peter F. Drucker, Innovation and Entrepreneurship, Innovation and Entrepreneurship
7. Donald L. Sexton & Raymond, W. Smilor, The Art and Science of Entrepreneurship
8. Clifford M.Baumbach & Joseph R.Mancuso, Entrepreneurship

Course Title: Understanding India

Nature of Course: VAC

Course Code: VAC 1

Total Credit: 2

Distribution of Marks: 40 (End-Sem) +10 (In-Sem) =50

Objectives: The objective of the paper is to have a thorough as well as a comprehensive understanding about India, its cultural development through art and architecture, religions and philosophies of ancient India. The paper also deals with various constituent assembly debates along with the formation of the Indian Constitution.

Course Contents:

Topic		Credit	
Unit-1		Lecture	Tutorial
		Marks Distribution: 13	
1.1	The idea of Bharatvarsha; Ancient Indian literature- Sanskrit, Pali, Prakrit, Tamil	2	1
1.2	Scientific literature and development of science in Ancient India	2	1
1.3	Religions and philosophies of ancient India-Vedic, Buddhism, Jainism	2	1
1.4	Education and educational Institutions in Ancient India	2	1
Unit- 2		Marks Distribution: 13	

2.1	Art and architecture of ancient India	2	1
2.2	Art and architecture of Medieval India	2	1
2.3	Medieval Bhakti Movement and The Sufi Tradition	2	1
Unit- 3:		Marks Distribution: 14	
3.1	Main currents of Indian National Movement-Growth and development of Indian nationalism and Indian national movement-Independence Building a framework of the new nation	3	1
3.2	Making of the Indian Constitution	2	1
3.3	Basic features of Indian constitution: Basic Structure Doctrine, Fundamental rights and duties, Directive principles, Federal Structure, Independence of Judiciary and the Parliamentary system	2	

MODES OF IN-SEMESTER ASSESSMENT:

(10 Marks)

- One Internal Examination -
- Others (Any one) -
 - Group Discussion
 - Seminar presentation on any of the relevant topics
 - Debate

05 Marks

05 Marks

Learning Outcome:

- To have an understanding on history and culture of ancient India.
- The students will be acquainted with the literature, philosophy, art and architectural developments in India during the period concerned.
- The students will also get to know about their constitutional rights and duties.

Suggested Reading List:

- A.L. Basham, The Wonder that Was India, Picador India, 1971
- R.S. Sharma, India's Ancient Past, New Delhi, OUP, 2007
- Upinder Singh, The History of the Ancient and Early Medieval India, Pearson, 2008
- Satish Chandra, History of Medieval India, Arihant Publication, 2020
- Durga Das Basu, Introduction to the Constitution of India, Lexis Nexis, 2018

DETAILED SYLLABUS OF 1ST SEMESTER

(General Course)

Course Code	:	VAC2
Title of the Course	:	Health & Wellness
Nature of the Course	:	Compulsory for All UG Students
End Semester	:	40 Marks
In Semester	:	10 Marks
Total Credits	:	02

COURSE OBJECTIVES:

- To introduce the learners to the concept of health and wellness and its relevance in daily life.
- To introduce the learners to the relation between mind-body and its relevance.
- To introduce learners to health behavior and promotion of human strengths for well-being.

UNITS	CONTENTS	L	T	P
1 (20 Marks)	INTRODUCTION TO HEALTH & WELLNESS <ul style="list-style-type: none">• Definition of health- WHO definition• Importance of health in everyday life• Components of health- physical, social, mental, spiritual and its relevance• Concept of wellness• Mental Health & wellness• Determinants of health behaviours• Using the mass media for health promotion	12	02	02
2 (20 Marks)	MIND – BODY AND WELL-BEING <ul style="list-style-type: none">• Mind- Body connection in health- concept and relation• Implications of mind-body connections.• Wellbeing- why it matters?• Digital wellbeing• Understanding health beliefs, and perspectives of indigenous people pertaining to Assam and North East India• Promoting Human strengths and life enhancement: Classification of human strengths and virtues; cultivating inner strengths: Hope and optimism	12	02	02
	Total	24	04	04

MODES OF IN-SEMESTER ASSESSMENT:**(10 Marks)**

- One Internal Examination - **05 Marks**
- Others (Any one) - **05 Marks**
 - Group Discussion
 - Seminar presentation on any of the relevant topics
 - Debate

LEARNER OUTCOMES:

After completion of this course the learner will be able to:

- explain the concept and nature of health, wellness and its various implications
- demonstrate adequate knowledge on well-being and promotion of healthy behavior..

READING LIST

1. Carr, A. (2004). *Positive Psychology: The science of happiness and human strength*. UK: Routledge.
2. Forshaw, M. (2003). *Advanced psychology: Health psychology*. London: Hodder and Stoughton.
3. Hick, J.W. (2005). *Fifty signs of Mental Health. A Guide to understanding mental health*. Yale University Press.
4. Snyder, C.R., & Lopez, S.J.(2007). *Positive psychology: The scientific and practical explorations of human strengths*. Thousand Oaks, CA: Sage.
