

CRITERIA I : CURRICULAR ASPECTS

1.3.1: INSTITUTION INTEGRATES CROSS CUTTING ISSUES RELEVANT TO PROFESSIONAL ETHICS, GENDER, HUMAN VALUES, ENVIRONMENT AND SUSTAINABILITY INTO THE CURRICULUM

1.3.1 List and description of the courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.

S.No.	Name of the Course/Subject	Course/Subject Code	Name of the Programme	Specify the Issue(s) dealing with
1	Environment Communication	BA (JMC) 306	BA (JMC)	Environment and Sustainability
2	Media Laws and Ethics	BA (JMC) 104	BA (JMC)	Professional Ethics
3	Basics of Advertising	BA (JMC) 202	BA (JMC)	Professional Ethics
4	Basics of Public Relations	BA (JMC) 204	BA (JMC)	Professional Ethics
5	Corporate Communication	BA (JMC) 210	BA (JMC)	Professional Ethics
6	Business Communication	BBA 110	BBA	Professional Ethics
7	Environmental Science	BBA 211	BBA	Environment and Sustainability
8	Business Ethics and Corporate Social Responsibility	BBA 205	BBA	Professional Ethics
9	Technical Communication	BCA 109	BCA	Professional Ethics
10	Environment Studies	BCA 110	BCA	Environment and Sustainability
11	Human Values and Ethics	BCA 207	BCA	Human Values and Professional Ethics
12	Cyber Security	BCA 213	BCA	Professional Ethics
13	Principles of Management and Organizational Behaviour	BCA 221	BCA	Human Values and Professional Ethics
14	IT Act and Cyber Laws	BCA 316	BCA	Human Values and Professional Ethics

**SYLLABI OF COURSES WHICH ADDRESS
CROSSCUTTING ISSUES**

SIXTH SEMESTER

ENVIRONMENT COMMUNICATION

COURSE CODE: BA (JMC) 306	L: 4	T/P: 0	CREDITS: 4
External Evaluation: 75 Marks	Internal Evaluation: 25 Marks		Total Marks: 100

Objectives of the Course

On completion of this course, the student should be able to:

- understand development as an issue of Man v/s Nature and man as part of nature
- describe the concept, scope and importance of environment and Environment Communication
- describe the concept, structure and functions of Ecosystem
- describe causes, effects and control measures for Environmental Disasters
- utilize knowledge gained to conserve natural resources for human welfare

Unit I: [Environment and Media]

L: 12

1. Environment: Definition, Scope and Importance
2. Environment Communication: Definition, Concept and Need for Public Awareness
3. Natural Resources: Associated Problems and Law (Forest, Water, Mineral, Food, Energy and Land Resources)
4. Role of Individual and Media in Conservation of Natural Resources

Unit II: [Ecosystem and Media]

L: 12

1. Ecosystem: Concept, Structure and Functions
2. Ecological Succession: Types and Stages
3. Biodiversity: Definition and Concept
 - a. Threats to Biodiversity (Global, National & Local): Habitat Loss, Poaching of Wildlife, Man-wildlife conflicts
 - b. Endangered and Endemic Species of India
4. Role of Multi-Media in Sensitising Masses towards Ecosystem

Unit III: [Environmental Disaster and Media]

L: 12

1. Environmental pollution: Definition, Causes, Effects and Control Measures of Air, Water, Soil, Marine, Noise, Thermal Pollution and Nuclear hazards
2. Role of Govt. (NEMA, National Green Tribunal) and NGOs in Protecting Environment
3. Disaster Management: Concept, Need and Importance; Role of NDMA
4. Media Intervention in Disaster Management

Unit IV: [Environment and Human Welfare]

L: 12

1. Industrialisation, Consumerism and Development
2. Global Warming and Climate Change: Shift to Alternate Sources of Energy
3. Environment and Social Movements: Chipko Movement, *Narmada Bachao Andolan*
4. Media, Environment and Human Welfare

Suggested Readings:

1. Joshi, P. C., Joshi, P. C., & Joshi, N. (2009). A Text Book of Environmental Science. New Delhi: APH Pub.
2. Kaushik, A., & Kaushik, C. P. (2008). Perspectives in Environmental Studies. New Delhi: New Age International (P).
3. Parker, L. J. (2005). Environment Communication: Message, Media & Methods: A handbook for Advocates and Organizations. Dubuque, IA: Kendall/Hunt Publication.
4. Rajagopalan, R. (2011). Environmental Studies: from Crisis to Cure. Oxford: Oxford University Press.

- i. Approved in the 8th Meeting of the Board of Studies held on 27.06.2016
- ii. To be effective from the Academic Session 2016-17 onwards

BACHELOR OF ARTS (JOURNALISM & MASS COMMUNICATION)

SECOND SEMESTER

MEDIA LAWS AND ETHICS

COURSE CODE: BA (JMC) 104	L: 4	T/P: 0	CREDITS: 4
External Evaluation: 75 Marks	Internal Evaluation: 25 Marks		Total Marks: 100

Objectives of the Course

On completion of this course, the student should be able to:

- define Freedom of Press as per Article 19(1) (a) of the Indian Constitution
- explain reasonable restrictions in freedom of press
- describe the need & importance of the Press Council of India
- utilize knowledge gained in coverage of judicial proceedings, Parliament and State Legislature

Unit I: [Freedom of Press & Indian Constitution]**L: 12**

1. Legal Terminology: Bills and Acts, Ordinance, Regulations, Statute, Code, Norms, Conventions, Affidavit, Accused, Acquittal, Bail, Conviction, Defendant, Evidence, Plaintiff, Prosecution, Prima Facie, Sub-Judice
2. Press Laws Before and After Independence
3. Bill to Act: Case Study of Lokpal
4. Freedom of the Press and the Indian Constitution, Freedom of Speech and Expression: Article 19(1) (a) and Reasonable Restrictions Article 19 (2)

Unit II: [Press Commissions and Committees]**L: 12**

1. Press Commissions and Press Council of India
2. Committees: Chanda Committee, P.C. Joshi Committee, Sengupta Committee and Verghese Committee
3. The State: Sedition-incitement to violence (section 124A IPC)
Legislature: Parliamentary Privileges - Article 361A, Article 105 (Parliament), Article 194 (State Legislation),
Judiciary: Contempt of Court 1971

Unit III: [Media Acts and Laws]**L: 12**

1. Press & Registration of Books Act 1867 and 1955, Copyright Act 1957
2. Working Journalists Act 1955 & 1958, Young Persons Harmful Publications Act 1956
3. Prasar Bharati Act 1990 and Cinematograph Act 1952
4. Official Secrets Act 1923 and Right to Information Act 2005 (Case studies)
5. Defamation, Libel & Slander (Case studies)

Unit IV: [Regulatory Bodies]**L: 12**

1. Defining Media Ethics: Social Responsibility of Press
2. Legal Rights and Responsibilities of Journalists
3. Code of Ethics: Editors' Guild, Press Council of India, AIR & Doordarshan Code
4. Regulatory Framework: TRAI, BCCC, News Broadcasters Association (NBA) and their functioning

Suggested Readings:

1. Aggarwal, S. K. (1989). Media Credibility. New Delhi, India: Mittal Publications.
2. Basu, D. D. Introduction to the Constitution of India. Prentice Hall.
3. Ghosh, K. (1973). Freedom or Fraud of the Press. Calcutta: Rupa & Co.
4. Mankekar, D. R. (1973). The Press under Pressure. New Delhi: Indian Book.
5. Mass Media Laws and Regulations in India. (2000). Singapore: Asian Media Information and Comm. Centre.
6. Rayudu, C. S., & B., N. R. (1995). Mass Media Laws and Regulations. Bombay: Himalaya Publication House.
7. Shrivastava, K. M. (2005). Media Ethics: Veda to Gandhi & beyond. New Delhi: Publications Division, Ministry of Information and Broadcasting, Government of India.
8. Thakurta, P. G. (2011). Media Ethics: Truth, Fairness, and Objectivity. New Delhi: Oxford University Press.
9. Venkateswaran, K. S. (1993). Mass Media Laws and Regulations in India. Singapore: Asian Mass Communication Research and Information Centre.

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BACHELOR OF ARTS (JOURNALISM & MASS COMMUNICATION)

FOURTH SEMESTER

BASICS OF ADVERTISING

COURSE CODE: BA (JMC) 202	L: 4	T/P: 0	CREDITS: 4
External Evaluation: 75 Marks	Internal Evaluation: 25 Marks		Total Marks: 100

Objectives of the Course

On completion of this course, the student should be able to:

- define advertising and brand
- describe functions and types of advertising agency
- describe various elements of an advertisement
- utilize knowledge gained to plan and design advertising campaign

Unit I: [Concept of Advertising]

L: 12

1. Advertising: Definition, Types and Functions
2. Models of Advertising Communication
 - a. AIDA model
 - b. DAGMAR model
 - c. Maslow's Hierarchy Model
3. Classification of Advertising on the basis of Target Audience, Geographical Area, Medium and Purpose
4. Ethical and Regulatory Aspects of Advertising: ASCI & AAAI Code

Unit II: [Creativity in Advertising]

L: 12

1. Creativity in Advertising: Concept and Importance
2. Elements of Advertisement: Copy, Slogan and Audio-Visual Elements
3. Concept of Brand: Segmentation, Targeting and Positioning
4. Advertising Appeals

Unit III: [Ad Agency - Structure and Functions]

L: 12

1. Advertising Agency: Concept, Types, Functions and various departments
2. Structure and Hierarchy of an Advertising Agency
3. Planning and Pitching in Advertising
4. Role and Functions of DAVP

Unit IV: [Advertising Campaign]

L: 12

1. Media Planning and Scheduling
2. Uses and Importance of media measurement tools: IRS, RAM, BARC and WAM
3. Budgeting Process and factors affecting Advertising Budget
4. Advertising Campaign: Definition, Concept and stages of product Life Cycle

Suggested Readings & E-resources:

1. Aaker, D. A., & Myers, J. G. (1975). Advertising Management. Englewood Cliffs, New Jersey's: Prentice-Hall.
2. Butterick, K. (2011). Introducing Public Relations: Theory and Practice. London: Sage Publication.
3. Chunawalla, (2000). Advertising Theory and Practice. Mumbai: Himalaya Publishing House.
4. Jethwaney, J., & Jain, S. (2012). Advertising Management. New Delhi, New York: Oxford University Press.
5. Mankad, N. (2006). Reinventing Advertising: The New Reality. Hyderabad, India: ICFAI University Press.

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BACHELOR OF ARTS (JOURNALISM & MASS COMMUNICATION)

FOURTH SEMESTER

BASICS OF PUBLIC RELATIONS

COURSE CODE: BA (JMC) 204	L: 4	T/P: 0	CREDITS: 4
External Evaluation: 75 Marks	Internal Evaluation: 25 Marks		Total Marks: 100

Objectives of the Course

On completion of this course, the student should be able to:

- define Public Relations
- describe role and importance of Public Relations
- describe the functions of PR agency
- utilize knowledge gained in planning and designing a public relations campaign

Unit I: [Concept and Evolution of Public Relations]

L: 14

1. Defining Public Relations: Functions and Types of Publics
2. Evolution of Public Relations
3. Scope of PR: Issue Management, Lobbying, Corporate Social Responsibility, Public Opinion, Advertising, Propaganda, Publicity and PR as a marketing tool
4. Ethics in PR, PRSI Code, IPRA

Unit II: [PR Agency- Tools and Techniques]

L: 12

1. PR agency: Concept, Structure and Functions
2. Media Relations: Multi-Media Release (press, audio, video and social media), Press Conference, Press Kit, Press Briefings and Familiarizing Tours
3. Tools & Techniques for Public Relations: House Journal, Bulletin Board, Visit by Management, Open House and Annual Reports, Exhibitions
4. Use of Digital Media and Emerging trends in PR

Unit III: [PR in Different Sectors]

L: 10

1. Role and Responsibility of PRO
2. PR in Public and Private sector (CSR)
3. Role of PR in Education and Health sector
4. Role of PR in Political Parties and Election Campaigns

Unit IV: [Corporate Communications and PR]

L: 12

1. Evolution of Corporate Communications
2. Corporate Communications and Public Relations
3. Defining PR Pitch and Campaign
4. PR campaign: Research, Setting Objectives, Programme Planning, Budgeting, Implementation, Feedback/Evaluation

Suggested Readings & E-resources:

1. Balan, K. R., & Rayudu, C. S. (1994). Public Relations in Action. New Delhi: Castle Book.
2. Cutlip, S. M., Center, A. H., & Broom, G. M. (1985). Effective Public Relations. Englewood Cliffs, New Jersey's: Prentice-Hall.
3. Cottle, S. (2003). News, Public Relations and Power. London: Sage Publication.
4. Black, S., & Sharpe, M. L. (1983). Practical Public Relations. Englewood Cliffs, New Jersey's: Prentice Hall.
5. Jethwaney, J. N., & Sarkar, N. N. (2015). Public Relations Management. New Delhi: Sterling Private.
6. Sachdeva, I. S. (2009). Public Relations: Principles and Practices. New Delhi: Oxford University Press.
7. Tripathy, M. (2011). Public Relations: Bridging Technologies and Monitoring Public and the Media. Delhi: Authors Press.
8. Fundamentals of Communication PR and Leadership by Georgios P. Piperopoulos, bookboon.com
9. www.tv-handbook.com/index.html
10. www.cengagebrain.co.nz/content/zettl

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BACHELOR OF ARTS (JOURNALISM & MASS COMMUNICATION)

ELECTIVE COURSE

FOURTH SEMESTER

CORPORATE COMMUNICATION

COURSE CODE: BA (JMC) 210	L: 4	T/P: 0	CREDITS: 4
External Evaluation: 75 Marks	Internal Evaluation: 25 Marks		Total Marks: 100

Objective of the Course

On completion of this course, the student should be able to:

- define corporate and Corporate Communication
- describe shift from PR to Corporate Communication
- utilize knowledge gained for Corporate Branding

Unit I: [Understanding Corporate Environment]

L: 12

1. Contemporary Corporate Environment: an overview
2. Forms of Corporate Constituencies
3. Brand Identity, Brand Image and Brand Reputation
4. Corporate Philanthropy and Social Responsibility

Unit II: [Introduction to Corporate Communication]

L: 12

1. Corporate Communication: Definition, Concept And Scope
2. Shift from PR to Corporate Communication
3. Structure and forms of Corporate Communication: Management, Marketing, Organizational
4. Corporate Communication as Branding strategy: Monolithic, Endorsed, Branded

Unit III: [Corporate Communication in Practice]

L: 12

1. Developing a Communication Strategy
2. Perspectives on Organizing Communication: Vertical, Horizontal and Lateral
3. Corporate Identity Audit: Concept And Steps
4. Corporate Advertising: Concept and Functions

Unit IV: [Application of Corporate Communication]

L: 12

1. Media Relations: Tools and Techniques, Media Monitoring and Research
(Gate keeping research and output analysis)
2. Internal & External Communication: Concept and Tools
3. Guidelines and Ethics for Corporate Communication
4. Crisis Management: Concept and Case Studies (Infosys Crisis and Nestle Maggie)

Suggested Readings:

1. Argenti, P. A. (2009). Strategic Corporate Communication: A Global Approach for doing Business in the New India. New York: McGraw-Hill.
2. Cornelissen, J. (2008). Corporate Communication: A guide to Theory and Practice. Los Angeles: Sage Publications.
3. Jethwaney, J. (2010). Corporate Communication: Principles and Practice. Oxford: Oxford University Press.
4. Oliver, S. (2004). A Handbook of Corporate Communication and Public Relations: Pure and Applied. London: Routledge.

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GURU GOBIND SINGH INDRAPRASTHA UNIVERSITY, DELHI
BACHELOR OF BUSINESS ADMINISTRATION (BBA)

BBA 110: Business Communication

L-4,-0,

Credits: 04

External Marks: 75

Objective: To train students to enhance their skills in written as well as oral Communication through practical conduct of this course. This course will help students in understanding the principles & techniques of business communication.

Course

Contents Unit I

(14 Hours)

Fundamental of Communication: Meaning and significance of communication, Process of Communication, Principles of Effective Business Communication, 7Cs; How to Improve Command over Spoken and Written English, Effective Listening.

Unit II

(14 Hours)

Communicating in a Multicultural World: Idea of a global world, Impact of globalization on organizational and multicultural communication, understanding culture for global communication; **Etic and Emic approaches to culture, The Cross Cultural Dimensions of Business Communication, Technology and Communication, Ethical & Legal Issues in Business Communication, overcoming cross cultural communication.**

Unit III

(14 Hours)

Business letter writing and Presentation Tools: Business letters- Need, Functions and Layout of Letter Writing, Types of Letter Writing: Persuasive Letters, Request Letters, Sales Letters and Complaints; **Employment related letters** Interview Letters, Promotion. Letters, Resignation Letters,

Unit IV

(14 Hours)

Departmental Communication: Barriers of Communication, Meaning, Need and Types, News Letters, Circulars, Agenda, Notice, Office Memorandums, Office Orders, Minutes of the meeting. Project and Report writing, How to Make a Presentation, the Various Presentation Tools, along with Guidelines of Effective Presentation,

Suggested Readings: 1. Lesikar (13th Ed., 2014). Business Communication: Making Connections in a Digital World.

McGraw Hill Education. 2. Boove, C.L., Thill, J.V. & Chaturvedi, M. (13th Ed., 2014). Business Communication Today,

Pearson. 3. Krizan et al (1s' Ed.,2014). Effective Business Communication, Cengage Learning. 4. Scot, O. (8th Ed.,2012). Contemporary Business Communication, Biztantra, New Delhi.

5. Chaney & Martin (6h ED.,2013). Intercultural Business Communication, Pearson Education 6. Penrose et al (6h Ed.,2013). Business Communication for Managers, Cengage Learning.

GURU GOBIND SINGH INDRAPRASTHA UNIVERSITY, DELHI
BACHELOR OF BUSINESS ADMINISTRATION (BBA)
BBA 211: Environmental Science*

*NUES: Non University Examination System L-
2, T/P-0,

Credits: 02

Internal Marks: 100

Objective: The basic objective of this paper is to understand the basic fundamental to environmental science, complexity of ecosystems, major environmental problems including their causes and consequences. This course endeavors to provide a background to current and **controversial environmental issues** and possible solutions to environm **Course Contents Unit I**

(07 Hours)

Ecosystems and how they work: Types of Eco-Systems, Geosphere - Biosphere and Hydrosphere introduction. Major issues of Biodiversity, Conservation of Bio-Diversity. **Concept of sustainability and international efforts for environmental protection:** Concept of Sustainable Development. Emergence of Environmental Issues. International Protocols, WTO, Kyoto Protocol, International Agreement on **Environmental Management.**

Unit II

(07 Hours)

Water Pollution: Water Resources of India, Hydrological Cycle, Methods of Water Conservation and Management, Rain Water Harvesting and their legal aspects, River Action Plan, Ground and Surface Water Pollution; Waste Water Management. **Air Pollution:** Air Pollution and Air Pollutants, Sources of Air Pollution and its Effect on Human Health and Vegetations. Green House Effect, Global Warming and Climate Change.

Unit III

(07 Hours)

Solid Waste Management - and Various Method Used, Composting, Land Fill Sites etc. Hazardous Waste Management, Biomedical Waste Management. Environmental Impact Assessment and Environmental Management System - Introduction and its Impact.

Unit IV

(07 Hours)

Introduction to Indian Environmental laws: Legal framework, The Indian Penal Code, Role of Judiciary in Environmental Protection, Water (Prevention and Control of Pollution) Act, 1974, Environment (Protection) Act, 1986, Air (Prevention & Control of Pollution) Act, 1981,

Suggested Readings: 1. Miller Tyler, G.Jr.,(13th Ed.,2011), Environmental Science: Working with the Earth, Cengage Learning

India Ltd. 2. Mishra, S.P., and Panday, S.N.. (2nd Ed., 2014), Essential Environment Studies, Ane Books Pvt. Ltd. 3. Chhatwal, Rajni Johar (2 Ed.,2012), Environmental Science, UDH Publishers & Distributers (P) Ltd. 4. Ghosh Roy, M.K.(1* Ed.,2014), Sustainable Development, Ane Books Pvt. Ltd. 5. Asthana, D.K. and Meera. (18Ed.,2014), Textbook on Environmental Studies. S.Chand. 6.Arumugam.N, & Kumaresan.V, (2nd Ed.,2014) Environmental Science & Engineering, Saras Publication.

GURU GOBIND SINGH INDRAPRASTHA UNIVERSITY, DELHI
BACHELOR OF BUSINESS ADMINISTRATION (BBA)

BBA 205: Business Ethics and Corporate Social Responsibility

L-4, T/P-0,

Credits: 04

External Marks: 75

Objective: The basic objective of this paper is to make the students realize the importance of values and ethics in business. This course endeavors to provide a background to ethics as a prelude to learn the skills of ethical decision-making and, then, to apply those skills to the real and current challenges of the information professions. **Course Contents Unit I**

(14 Hours)

Introduction: Concept of Values, Types and Formation of Values, Values and Behaviour, Values of Indian Managers, Ethical Decision Making. **Ethics:** Management Process and Ethics, Ethical Decision Making, Ethical Issues, Ethos of Vadanta in Management, Relevance of Ethics and Values in Business **Unit II**

(14 Hours)

Knowledge and Wisdom: Meaning of Knowledge and Wisdom, Difference between Knowledge and Wisdom, Knowledge Worker versus Wisdom Worker, Concept of Knowledge Management and Wisdom management. **Stress Management:** Meaning, Sources and Consequences of Stress, Stress Management and Detached Involvement. **Concept of Dharma & Karma Yoga:** Concept of Karama and Kinds of Karam Yoga, Nishkam Karma, and Sakam Karma; Total Quality Management, Quality of life and Quality of Work Life.

Unit III

(14 Hours)

Understanding Progress, and Success - Results & Managing Transformation: Progress and Results Definition, Functions of Progress, Transformation, Need for Transformation, Process & Challenges of Transformation. **Understanding Success:** Definitions of Success, Principles for Competitive Success, Prerequisites to Create Blue Print for Success. Successful Stories of Business Gurus.

Unit IV

(14 Hours)

Corporate Social Responsibility & Corporate Governance: Corporate Responsibility of Business: Employees, Consumers and Community, Corporate Governance, Code of Corporate Governance, Consumer Protection Act, Unethical issues in Business

Suggested Readings: 1. Fernando, A.C., (2nd Ed.,2013), Business Ethics, Pearson education. 2 Mandal S.K. (2nd Ed. 2012), Ethics in Business and Corporate Governance, McGraw Hill

Education. 3. Govindarajan.M, Natarajan. S, Senthilkumar, V.S., (1st Ed.,2013) Professional Ethics and

Human Values, PHI 4. Rao, A.B., (18 Ed., 2012), Business Ethics and Professional Values, Excel Book. 5. Manuel G. Velasquez, (7th Ed.,2012), Business Ethics Concepts, Printice Hall of India. 6. Sison, Alejo G. Corporate Governance and Ethics, (19 Ed.,2010) Edward Elgar Publishing Ltd.

SEMESTER WISE EXAMINATION SCHEME

Based on the above-mentioned course categories the semester wise Evaluation scheme of BCA Programme will be as follows:

FIRST SEMESTER EXAMINATION

Code No.	Paper	Course Category	L	T/P	Credits	Marks Internal	Marks External	Max Marks
Core Course Theory								
BCA 101	Discrete Mathematics	Core Course Theory	3	1	4	25	75	100
BCA 103	Programming Using 'C' Language	Core Course Theory	3	1	4	25	75	100
BCA 105#	Fundamentals of Computers & IT	Core Course Theory	3	1	4	25	75	100
BCA 107#	Web Technologies	Core Course Theory	3	1	4	25	75	100
Ability Enhancement Compulsory Course (AECC)								
BCA 109	Technical Communication	AECC	3	1	4	25	75	100
Core Course Practicals								
BCA 171	Practical – I 'C' Prog. Lab	Core Course Practical	0	4	2	40	60	100
BCA 173#	Practical – II IT Lab	Core Course Practical	0	4	2	40	60	100
BCA 175#	Practical-III Web Tech Lab	Core Course Practical	0	4	2	40	60	100
Bridge Course (Mandatory for Students from Non Mathematics background)								
BCA 181*	Bridge Course in Mathematics	Mandatory for Students from Non Mathematics background	2	0	0	Pass Grade	---	---
Total Credits					26			800

* Non Credit subject mandatory for the students who do not have mathematics in 12th Std. The student has to obtain at least 40 marks. The examination of this paper shall be conducted by the concerned teacher teaching the course / paper as Teacher's Continuous Evaluation for total 100 marks. Only the pass or fail status is to be specified on the marksheet of examination and the result of the student. Passing in this paper is mandatory for the student.

Generic Elective (GE) for other undergraduate programmes

TOTAL MARKS: 800

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SECOND SEMESTER EXAMINATION

Code No.	Paper	Course Category	L	T/P	Credits	Marks Internal	Marks External	Max Marks
Core Course Theory								
BCA 102	Applied Mathematics	Core Course Theory	3	1	4	25	75	100
BCA 104	Web based Programming	Core Course Theory	3	1	4	25	75	100
BCA 106	Data Structure And Algorithm Using 'C'	Core Course Theory	3	1	4	25	75	100
BCA 108#	Database Management System	Core Course Theory	3	1	4	25	75	100
Ability Enhancement Compulsory Course (AECC)								
BCA 110	Environment Studies	AECC	2	0	2	25	75	100
*Skill Enhancement Course (AEEC) (Choose any One)								
BCA 132	**MOOC course from SWAYAM / NPTEL	SEC-1	0	0	2	100	0	100
BCA 134	Front End Design Tool VB Net Lab	SEC-1	0	4	2	100	0	100
BCA 136	Statistical Analysis using Excel	SEC-1	0	4	2	100	0	100
BCA 138	Designing Lab Photoshop	SEC-1	0	4	2	100	0	100
Core Course Practical								
BCA 172	Practical-IV WBP Lab	Core Course Practical	0	4	2	40	60	100
BCA 174	Practical - V DS Lab	Core Course Practical	0	4	2	40	60	100
BCA 176#	Practical - VI DBMS Lab	Core Course Practical	0	4	2	40	60	100
Total								900

*NUES (Non - University Examination Subject) - Only Internal Assessment by the Institute)
Generic Elective (GE) for other undergraduate programmes

TOTAL MARKS: 900

****Instructions for MOOC course**

- MOOC Course should be done from SWAYAM/NPTEL as per the guidelines of UGC.
- For securing the credits, the student is required to complete the assessment of the course and to provide the certificate of the course done from SWAYAM/NPTEL.
- The fees (if any) for the registration and/or assessment of the MOOC course must be borne by the student only.
- If the student secures more than 2 credits for the MOOC Course even then 2 credits shall be considered for this subject and the grade/marks provided by assessing authority shall be transferred to the university by the institution where the student is studying. The result of the MOOC courses shall be taken on record by the University's Examination Division and a result declared for these papers. The student must submit the result of such papers to their respective institutions. All results for the MOOC's course may be submitted before the completion of other requirements including credit requirements.

Approved by BoS of USICT: 31/10/2021,
Applicable from Batch Admitted in Academic Session 2021-22 Onwards

Approved by AC sub-committee: 22/11/2021
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THIRD SEMESTER EXAMINATION

Code No.	Paper	Course Type	L	T/P	Credits	Marks Internal	Marks External		Max Marks
							Th	Pr	
Core Course Theory									
BCA 201	Computer Network	Core Course Theory	3	1	4	25	75	0	100
BCA 203	Computer Organization and Architecture	Core Course Theory	3	1	4	25	75	0	100
BCA 205#	Object Oriented Programming with C++	Core Course Theory	3	1	4	25	75	0	100
Ability Enhancement Compulsory Course (AECC)									
BCA-207	Human Values and Ethics	AECC	2	0	2	25	75	0	100
*Discipline Specific Elective (Choose any One)									
BCA 211#	Basics of Python Programming	DSE-1	4	1	5	25	50	25	100
BCA 213	Cyber Security	DSE-1	4	1	5	25	50	25	100
**Generic Elective (Choose any One)									
BCA 221	Principles of Management & Organizational Behaviour	GE-1	3	1	4	25	75	0	100
BCA 223	Open Elective offered by other Department/School /programme	GE-1	3	1	4	25	75	0	100
***Skill Enhancement Course (AEEC) (Choose any One)									
BCA 231	****MOOC course from SWAYAM / NPTEL	SEC-2	0	0	2	100	0	0	100
BCA 233	Designing Lab CorelDraw	SEC-2	0	0	2	100	0	0	100
BCA 235	ASP.Net	SEC-2	0	0	2	100	0	0	100
BCA 237	AR/VR	SEC-2	0	0	2	100	0	0	100
Core Course Practical									
BCA 271#	Practical – VII C++ Lab #	Core Course Practical	0	4	2	40	0	60	100
Total						27			800

Generic Elective (GE) for other undergraduate programmes

* First Subject from Discipline specific chosen group

** Choose one subject from list of GE-1

*** NUES (Non – University Examination Subject) – Only Internal Assessment by the Institute), that is the assessment shall be conducted by the institution for all 100 marks as Teacher's Continuous Assessment.

**Instructions for MOOC course

1. MOOC Course should be done from SWAYAM/NPTEL as per the guidelines of UGC.
2. For securing the credits, the student is required to complete the assessment of the course and to provide the certificate of the course done from SWAYAM/NPTEL.

SIXTH SEMESTER EXAMINATION

Code No.	Paper	Course Type	L	T/P	Credits	Marks Internal	Marks External		Max Marks
							Th	Pr	
Core Course Theory									
BCA 302	Data Ware Housing & Data Mining	Core Course Theory	3	1	4	25	75	0	100
BCA 304#	E- Commerce	Core Course Theory	3	1	4	25	75	0	100
BCA 306	Internet of Things	Core Course Theory	3	1	4	25	75	0	100
Ability Enhancement Compulsory Course (AECC)									
BCA 308	***Major Project	AECC	---	12	6	40	0	60	100
*Discipline Specific Elective (Choose any One)									
BCA 312	Machine Learning with Python	DSE-4	4	1	5	25	50	25	100
BCA 314	Deep Learning with Python	DSE-4	4	1	5	25	50	25	100
BCA 316	IT Act and Cyber Laws	DSE-4	4	1	5	25	75		100
BCA 318	Mobile Application Development	DSE-4	4	1	5	25	50	25	100
**Skill Enhancement Course (AEEC)									
BCA 332	Seminar/ Conference Presentation	SEC - 5	0	0	2	100	0	0	100
Core Course Practical									
BCA 372	Practical - XII IOT Lab	Core Course Practical	0	4	2	40	0	60	100
BCA374	NSS / NCC / Cultural clubs / Technical Society / Technical club\$	Mandatory	-	-	2	100	0	0	100
Total						29			800

*Fourth Subject from Discipline specific chosen group

** NUES (Non - University Examination Subject) - Only Internal Assessment by the Institute, that is the assessment shall be conducted by the institution for all 100 marks as Teacher's Continuous Assessment. Evaluation will be based on the presentation on any latest technology/research article in in-house/external seminar/conference and will be conducted by the college committee only.

*** The student shall do the Major project in the Discipline Specific Area/Curriculum based subject /any emerging technology.

Generic Elective (GE) for other undergraduate programmes

\$NUES : Comprehensive evaluation of the students by the concerned coordinator of NCC / NSS / Cultural Clubs / Technical Society / Technical Clubs, out of 100 as per the evaluation schemes worked out by these activity societies, organizations at the institution / University level; the co-ordinators shall be responsible for the evaluation of the same. These activities shall start from the 1st semester and the evaluation shall be conducted at the end of the 6th semester for students admitted in the first semester.

Note: Any Elective Subject will be offered if minimum 1/3 rd of the total strength of students in the class will opt for it.