



# INTERNAL QUALITY ASSURANCE CELL (IQAC)

LAXMINARAYAN COLLEGE, JHARSUGUDA

(NAAC ACCREDITED WITH 'B' GRADE)

PO- K.M.ROAD, JHARSUGUDA-768202 (ODISHA)

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## 1.3.1 - Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum

### THE LIST AND DESCRIPTION OF COURSES

Laxminarayan College, Jharsuguda adopts the model syllabus prepared by The Higher Education Department, Government of Odisha and introduced by Sambalpur University. The Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum. The following links can show the remarkable points in the syllabi of different courses.

#### **1. Economics:**

<http://lncollegejsg.org/CMS/Syllabus/14991605-5ae1-42e7-afe2-630c5decc8c6ECONOMICS.pdf>

#### **Ethics:**

Core Paper X Research Methodology, Unit III: Issues in Research, Research Ethics: codes and ethics

#### **Environment & Sustainability:**

Core Paper XIII INDIAN ECONOMY II, Unit IV: Indian Economy and Environment Environmental Policies in India: The Environment (Protection) Act 1986, The Environment (Protection) Rules 1986, The National Forest Policy 1988, Policy statement for Abatement of Pollution 1992, National Conservation Strategy and Policy Statement on Environment and Development 1992, The National Environment Appellate Authority Act 1997, National Environmental Policy 2006; Global deal with Climate Change: Introduction, Intergovernmental Panel for Climate Change (IPCC), Impact of Climate Change on India, Global Response on Climate Change, Possible Role of India.

Core Paper XIV DEVELOPMENT ECONOMICS II, Unit III: Environment and Development Basic issues of environment and development – Development and environment inter-linkage; Poverty, environmental degradation and externalities; common property resources, renewable and non-renewable resources; concept of sustainable development; basics of climate change

Discipline Specific Elective Paper-3 ODISHA ECONOMY, Unit I: Odisha Economy before 1947 Orissa's Economy in the Nineteenth Century: Benevolence or Exploitation, Forces of Nature, Animal Power, The Company Steps in, Public Works and Public Health, Education, Disintegration of Village Economy, New Social Environment

Discipline Specific Elective Paper- 1 Environmental Economics, Unit I: Economy and Environment Nature and Scope of Environmental Economics- Environment and Economy interaction; Environment as a public good- Serious environmental problems of Developing Countries – Air pollution, water pollution and deforestation. Global environmental problems, trade and environment, International Cooperation for

Environmental Protections, Montreal and other protocols. Unit IV: Natural Resources and Sustainable Development Natural resources- Renewable and exhaustible; Tragedy of commons, People's Participation in the management of common property resources; Sustainable Development Concepts, Sustainability rules, Indicators of sustainability, Solow/Hartwick, Natural capital stock, Safe Minimum Standard.

Generic Elective Paper II INDIAN ECONOMY II, Unit IV: Current Challenges Facing Indian Economy Inflation – Causes, Consequences and Anti-inflationary Policy; Poverty – Poverty line and Estimates, Major Poverty Alleviation Programmes; Environmental Degradation – Growth and Environment; Population Growth and Environment; Environment Policy; Economic Reforms Globalization, Macroeconomic Stabilization, Structural Reforms, and their impact on the Indian Economy; Foreign capital and MNCs-Role and consequences

## **2. English:**

<http://Incollegejsg.org/CMS/Syllabus/1df2157d-7224-4a99-9b13-c36ec91db1d7ENGLISH.pdf>

### **Gender:**

Core Paper X - WOMEN'S WRITING

Generic Elective Paper II GENDER AND HUMAN RIGHTS, UNIT 1: (i) Unit I and II of Gender Sensitivity (UNESCO Module 5)

## **3. Political Science:**

<http://Incollegejsg.org/CMS/Syllabus/ace1ffa0-6598-441f-b62e-2cf935ba112POLITICAL%20SCIENCE.pdf>

### **Gender:**

Discipline Specific Core Paper I INTRODUCTION TO POLITICAL THEORY

Core Paper IV - POLITICAL PROCESS IN INDIA, UNIT-I: Indian party system, (ii) Voting Behaviour and Its determinants: Caste, Class, Gender and Religion.

Generic Elective Paper I FEMINISM: THEORY AND PRACTICE, Unit-III Rights, Gender, Citizenship, Civil Society and State

Generic Elective - 2) HUMAN RIGHTS GENDER AND ENVIRONMENT, Unit-III Gender

Generic Elective (Interdisciplinary): 4 1. Feminism: Theory and Practice, IV. Women, Power and Politics  
• Gender, Power and Politics

Core Paper XIV MODERN INDIAN POLITICAL THOUGHT, UNIT-I: Introduction (ii) Pandita Ramabai: Gender, critique of orthodoxy

Discipline Specific Elective Paper IV WOMEN, POWER AND POLITICS, UNIT-II: Issues i) Patriarchy ii) Sex and Gender iii) Gender, Power and Politics

### **Environment:**

Generic Elective -1) (Interdisciplinary): 1) READING GANDHI, UNIT-IIIi) Relevance Gandhi: Gandhi & Environment, Gandhi & Women, Gandhi & Social Harmony

Generic Elective 2) HUMAN RIGHTS GENDER AND ENVIRONMENT, Unit-IV Environment i. Environmental and Sustainable Development ii. UN Environment Programme: Rio, Johannesburg and after. iii. Issues of Industrial Pollution, Global Warming and threats to Bio – diversity iv. Environment Policy in India v. Environmental Movement in India

Generic Elective Paper III GANDHI AND THE CONTEMPORARY WORLD, UNIT-IIIi) Relevance Gandhi: Gandhi & Environment, Gandhi & Women, Gandhi & Social Harmony

#### **4. Botany:**

<http://Incollegejsg.org/CMS/Syllabus/bc7f7439-6517-4589-9702-7efd0091f9a6BOTANY.pdf>

#### **Environment and Industry:**

Discipline Specific Elective Paper-1V INDUSTRIAL AND ENVIRONMENTAL MICROBIOLOGY

#### **5. Chemistry:**

<http://Incollegejsg.org/CMS/Syllabus/1cc8645f-0a8c-483b-b383-409321d5bb0dCHEMISTRY.pdf>

#### **Environment and Sustainability:**

Discipline Specific Elective Paper-1II INDUSTRIAL CHEMICALS AND ENVIRONMENT, UNIT-II Environment and its segments, UNIT-IV Energy and Environment

Discipline Specific Elective Paper-II GREEN CHEMISTRY, Future Trends in Green Chemistry, Green chemistry in sustainable development.

#### **6. Commerce:**

<http://Incollegejsg.org/CMS/Syllabus/6869f238-ee34-4bb5-9c26-88cd744c40d3COMMERCE.pdf>

#### **Ethics:**

Entrepreneurship Development and Business Ethics (SEC-2), Unit IV: Business Ethics Meaning - Scope – Types of Ethics – features – Factors influencing Business Ethics – significance of Business Ethics - Arguments for and against business ethics- Basics of business ethics - Corporate Social Responsibility and Business Ethics Principles of Business Ethics Introduction – Meaning – Element – Ethics, Morale, Business ethics, Ethical dilemma [basic idea, features and significance of each of element]


#### **7. Ability Enhancement Compulsory Course (AECC) (Compulsory for all)**

Environmental Studies and Disaster Management (4 Credits in 1<sup>st</sup> Semester)

<http://Incollegejsg.org/CMS/Syllabus/7979e8d5-194e-4bb3-b51f-1485ff3bcb05ENV.pdf>

Ethics And Values Course (Total 6 credits/ 1 credit in each semester) introduced by Sambalpur University as per Letter No.6566/dt.11.11.2021

<http://Incollegejsg.org/CMS/Syllabus/c045212e-79ed-4d1a-aecf-da4f997232aeCurriculum%20Ethics%20and%20Values.pdf>

  
Principal/Chairperson, IQAC  
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